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ANNUAL REPORT

OF THE

BOARD OF

PARK COMMISSIONERS,

City and County of San Francisco.

1889.

SAN FRANCISCO :
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PARK COMMISSIONERS.

R. P. HAMMOND, JR., *President.*

W. H. DIMOND.

JOSEPH AUSTIN.

JOHN McLAREN *Superintendent.*

V. V. BLOCH *Secretary.*

WM. HAM. HALL *Consulting Engineer.*

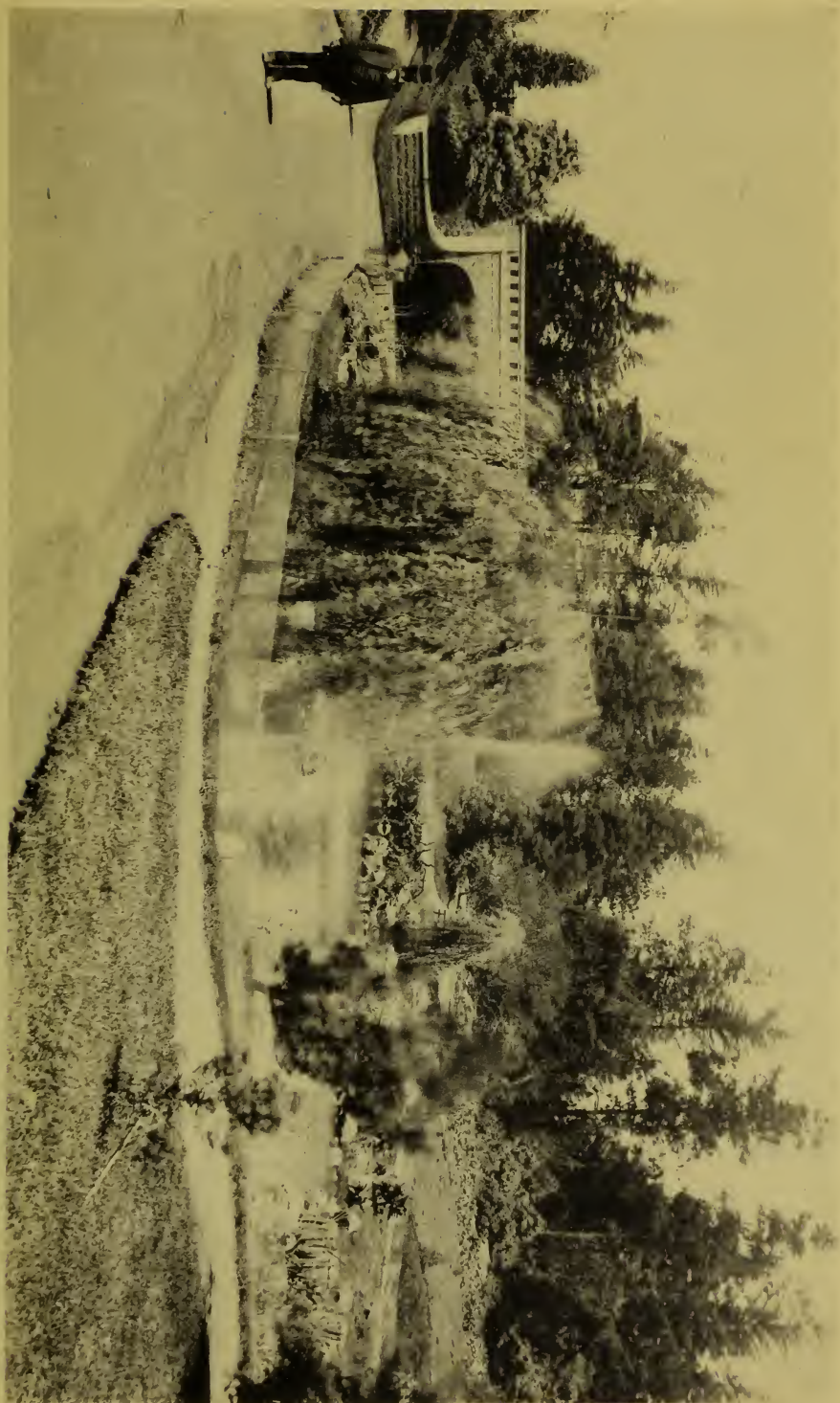
HAROLD WHEELER *Attorney.*

The entrance to Golden Gate Park, which comprises 1,040 acres, is two miles from the New City Hall. In 1870 the State Legislature passed an Act authorizing the issuance of bonds for the purchase of outside City lands, and provided for the construction and maintenance of this Park. The work was pushed with vigor, though under many difficulties. Where the Park now exists was originally a series of sand dunes apparently impossible of reclamation, and scattering here and there small growths of scrub oak, a few willow trees, and occasionally a patch of grass or a few shrubs of lupin. The transformation has been almost wonderful, and is worthy of interest. The accompanying report will show what has been done in the way of Park improvements, the length of roads and paths being given, as well as approximately the area of lawns and flower beds.

Buena Vista Park is a few blocks south of the entrance to Golden Gate Park, and is a pretty artificially wooded hill of thirty-two acres, upon which, however, very little work has been done.

Mountain Lake Park has thirteen acres, and is one and one-half miles north of the center of Golden Gate Park, to which, some day, it will be a valuable adjunct, but is not used at present.

For the method of reclamation of Golden Gate Park, see page 12 of this report.



ANNUAL REPORT
OF THE
BOARD OF PARK COMMISSIONERS,
CITY AND COUNTY OF SAN FRANCISCO.

1889.

SAN FRANCISCO, *June 30, 1889.*

To the Honorable

THE BOARD OF SUPERVISORS,
City and County of San Francisco,

GENTLEMEN :—The undersigned Commissioners have the honor to submit their report for the fiscal year ending June 30, 1889.

Under our charge are six reservations, viz.: Golden Gate Park, Buena Vista Park, Mountain Lake Park, the Avenue, the Great Highway, and a portion of Point Lobos Road, on all of which more or less work has been done.

During the past year considerable improvements have been accomplished, not the least important being the completion of the "Sharon Quarters" for children, and the surrounding grounds. The house is a handsome two-story building situated on a slight elevation, well sheltered by pine and oak trees from the prevailing winds, the lower story being used as a playroom, the second or main story as a restaurant, where milk, bread and butter, coffee and other light refreshments are dispensed to children and their attendants. On the southern and eastern sides of the house, and on a level with the main floor, is a wide, spacious balcony where from seventy-five to one hundred people can stand and view the games of the children, and watch the merry-go-round with its crowds of little patrons, while other children ride the donkeys, drive the goat-carts, enjoy the swings, see-saws, spring-boards or the maypole; and a

little further to the east the boys are practicing the national game of baseball. This additional feature, the children's playgrounds, is certainly a great attraction in the Park, affording as it does amusement to the old as well as the young. It is worthy of note that this feature of the Park is self-sustaining, the revenue from the sales in the restaurant and from the tickets sold for the merry-go-round and other outside attractions being sufficient for the maintenance of the entire playground.

Our Children's Quarters are probably more complete and extensive than any similar feature in any public park of this continent, and were constructed from a fund of \$50,000, bequeathed by the late Senator William Sharon.

The large main valley situated between the three flagstuffs and the children's house has been graded, loamed and planted in lawn, this being the largest piece of greensward in the Park, containing about ten acres, 300,000 yards of prepared soil having been used in the work. This valley has been improved with a view to the most perfect enjoyment of its natural features, and is now a fine piece of verdure interspersed with groups of shrubs, backed and centered with trees of various species. The main lawn, with the new music ground and the grounds of the children's quarters, were all finished during the past year, and present over thirty acres of finished grounds, planted with rare trees, fine shrubs, grassy slopes, lawns and flower beds.

Immediately west of the new concourse or music grounds is situated a depression or hollow containing about fifteen acres, and surrounded by steep sides, seemingly intended by nature for a lake. In its unimproved state, however, it was far from attractive; and the construction of a lake being for the present out of the question, the idea of improving this particular tract at a small expense was presented to us. We adopted a suggestion made to us, and solved the problem by inclosing the area with a substantial and ornamental fence, converting the space into a deer paddock, within which are now twenty pretty animals, donated to the Park. This feature has been even more successful than we anticipated, as it tends to decrease the crowd in the vicinity of the music stand. The driveway and the footpath which have been constructed around the deer park are much used; and the popularity of this feature goes to show the attractiveness of animal life to the people generally and the children in particular.

The bare, sandy hollows situated west of Strawberry Hill have been as far as possible planted with *leptispermum* and other low-growing shrubbery, which will, in a few years, completely cover the dry sand with



foliage. The tract lying between the main drive and the railroad at the westerly end of the Park has been thickly planted with trees, and brush fences constructed for their protection.

The Nursery has been greatly enlarged to receive the large number of various trees and shrubs recently introduced. This adjunct of the Park can readily be made self-sustaining by the sale of the trees and shrubs which we raise in excess of our demand. It is difficult to estimate the exact number of trees required for our planting season, and the surplus which generally remains can be largely increased; so that, without difficulty, we can not only supply the demand of the Park proper, but also furnish the various public institutions, such as hospitals, almshouses, industrial schools, city squares, etc., with such trees and shrubs as the pine, cypress, eucalyptus, acacia and leptispermum.

Arboretum.—Within the next year, we hope, with the co-operation of the State Board of Forestry Commissioners, to establish an arboretum, similar to that conducted by the Harvard University, where specimens of all known trees can be classified, compared and tested as to their adaptability to our soil and climate. Trees native to the Pacific Coast will receive special attention. If properly conducted, an arboretum would be manifestly of much practical service, not only to the student but to every one throughout the State interested in tree planting. In this connection we might remark that several species of forest trees that have been lately introduced from Mount Hood are doing remarkably well, and will in a few years materially improve the forestry of the Park, which greatly lacks variety, being unfortunately composed principally of pine, eucalyptus and cypress.

The Music Grounds will soon be too confined to properly accommodate the greatly increasing number of visitors riding and driving to this portion of the Park, and we are now preparing plans for their enlargement and improvement. The mound on the south side of these grounds will be removed, as will a portion of the shrubbery on the north and east, thus adding about 5,000 square feet to the present superficial area occupied by teams and carriages. We also contemplate the construction of a bridge across the driveway which forms the exit of the concourse, that foot-passengers passing from the vicinity of the music grounds toward the conservatory may cross the road with convenience and safety. The seating accommodation in front of the music stand has been doubled during the past year and trees have been planted to afford shade and shelter to those listening to the music.

Bridle-Paths are now much needed in the Park for the use of equestrians, who find the main driveways too hard for horseback riding. An additional bridle-path running parallel to the main road to the beach has been constructed to the base of Strawberry Hill, and other bridle-paths have been repaired, this work having necessitated the use of a large quantity of clay and fine gravel, the transportation of which from various portions of the Park has, of necessity, been attended with no little expense.

The Police Regulations of the Park are as liberal as is consistent with proper government. The people visiting the Park are most orderly, and seem to appreciate greatly the privilege of walking and lounging on the lawns, and picnicking under the trees. Careful observation shows that the damage done to the grass by walking upon it is infinitesimally small, compared to the pleasure afforded the people by this privilege, and is easily remedied by a little additional care. In no park are so few arrests, proportionately, made. The police force consists of three mounted officers and a like number of patrolmen, who are kept moving from point to point throughout the Park, the more secluded portions being most carefully watched.

The Speed Road, which a committee of prominent and enterprising citizens undertook to construct by a fund from private subscription, was an unreclaimed portion of the Park designated for the purpose. About \$33,000 have been expended by this committee in surveying and grading the proposed road. The work, as far as completed, was well done, but still was not all completed. Before the road can be used by the public, it will be necessary to lay pipe, which is already upon the ground for that purpose, plant hedges, construct fences, and place upon the roadway about six inches of clay, which should be well watered and rolled. That this roadway might be enjoyed by others than those desiring to drive beyond the speed allowed, there should be constructed an observation driveway through the sand-hills along the south side of, and in close proximity to, the speed road, which differs from the main driveways only insomuch as it is constructed of soft material, so as not to injure the feet of the horses, and also that the rate of speed is not restricted on that particular road.

Your Board of Park Commissioners have been earnestly requested to complete the work of the citizens' committee. They do not feel warranted, however, in expending the necessary amount for labor from the Park fund, as many improvements should be made in that portion of the Park which is within easy reach of all. We are informed, however, that under the jurisdiction of your Honorable Board of Supervisors are a number of

men, inmates of the House of Correction, who are now being worked on the public roads in the vicinity of that institution. It has been suggested to us, that with your permission these men could be temporarily transferred to the uncompleted roadway in the Park, and thus, without drawing upon the Park fund, complete the contemplated speed road and adjacent footpaths and driveways, they being no doubt as much a portion of the city roads as those upon which the men are now employed. The Superintendent of the House of Correction having stated that he has no objection to this temporary transfer of his working force, this Board may avail themselves of the opportunity thus offered. It is not, however, our intention or desire to use this labor to the exclusion of any other, for as many men will be employed by us as our funds will allow, and no one will be deprived of his position or of the opportunity of securing employment by the temporary use of the men referred to. Nor would we avail ourselves of the use of the men now employed in road construction by your Honorable Board, could our so doing be construed as a menace to or interference with, free labor; and, in presenting you with this report, your Commissioners would like your opinion on the subject of utilizing the labor referred to for the purpose indicated.

A Tunnel has been constructed with the sum subscribed by the Market Street Cable Railway Company. This runs under the main driveway, and into the Children's Quarters, thus allowing foot passengers to reach that portion of the Park without the danger always attendant upon crossing the driving roads, and is, both in its useful and ornamental properties, a decided feature of the Park attractions.

Drainage and Pipe Laying have been carefully considered during the past year. Many breakages have occurred in the pipes, and much time and water lost; and it was deemed advisable to expend a proper amount for the improvement of water distribution. There being, however, no maps upon which the exact positions of the various pipe lines were marked, nor any data from which they could be ascertained, the work was of necessity laborious. The pipe lines which have been rendered dangerous or useless by age have been entirely replaced, and the distribution of water has been greatly facilitated by tunneling into the north side of the reservoir which is situated on Strawberry Hill, and conducting therefrom into the main driveway, at the point known as the "cut," a twelve-inch pipe, which meets the driveway at the apex summit, and thus distributes water into smaller pipes which run toward the ocean and back toward the Park proper. The question of drainage and sewerage is more or less a serious one. The former question is for the present solved by

the free use of sub-drainage pipes, and the latter by the construction of a sewer leading into the main sewer system of the city, connecting with it at Haight street.

The Tree Plantations are in comparatively a healthy condition, having been carefully and properly thinned, and thus greatly improved in appearance and health, though the vigor and future of the forest trees of the Park have been greatly endangered for want of proper care; and expert arboriculturists fear that a large number of trees that were allowed to grow up in a confined space will die in the near future, and those remaining present a dwarfed and unhealthy appearance. The proper care of the forestry has caused much unjust criticism toward your commission. The wisdom of judiciously thinning out the plantations has, however, been demonstrated during the past year. Such a Park as ours should have, not a mass of thickly planted trees, confined merely to pine, cypress and eucalyptus, but should have large healthy trees of various species with wide-spreading branches, affording shade and ornamental appearance; and this can only be secured by the constant introduction of new trees, which can be properly grown, and also by proper care of them after planting. The introduction of these new species will depend much upon the success of the proposed arboretum, before mentioned in this report.

The Menagerie Question is before us. The subject needs but little elaboration. While to a great extent the maintenance of a menagerie is foreign in its detail to the maintenance of a park and its driveways, it is yet a distinct feature of any public recreation ground. It is made so by the desire of people to see animal life. In Fairmount Park, Philadelphia, the menagerie occupies an area which is leased for a term of ninety-nine years to a corporation which maintains it, charging an admission fee. In New York Central Park the menagerie is an important feature, located at the very entrance of the park proper, and is supported by the city at an expense of \$31,000 per annum. The object in visiting Lincoln Park of Chicago is principally to see its collection of animals, as there has been very little attempt made to furnish other attractions, which, however, are presented to the public in the other parks, located in a different portion of the city.

But, in brief, the question of a menagerie in the Park seems to resolve itself into a question of finance. For about \$70,000 an area of about thirty acres can be converted into a first-class menagerie, with proper buildings, water tanks and accessories, the sum of \$30,000 being necessary for the purchase of the animals. It is difficult, however, to state the exact amount required for maintaining the menagerie, the

climatic changes being different from other localities ; but we believe that the entire cost of maintenance, as well as replacing animals on account of death, etc., would not exceed \$17,000 per annum. It is impossible, however, to devote for the purpose of a menagerie the original sum necessary for its establishment from the park fund, and doubtful whether it would be possible to expend even the amount necessary for its maintenance, as with the additional roads and paths constructed, trees, shrubs and grass planted, comes an additional expense for their maintenance, and with the increasing area of the reclaimed and ornamental portions of the Park comes necessary increased expense. Therefore, the question of establishing a menagerie in our Park seems to be for the present in abeyance, though a method may be suggested by your Honorable Board by which a proper fund for this purpose might be created.

Point Lobos Road was, some years since, placed under the control of the Board of Park Commissioners. It, however, is no park, nor has it anything park-like in its entire length. A majority of the houses have their cess-pools in the vicinity of the sidewalks. A part of the Geary Street Railway has its road-bed several feet below the general grade of the road, and it is not proper that money should be taken from the Park fund for the maintenance of this road. It should be under the supervision of the Superintendent of Streets, that necessary steps might be taken to properly grade and sewer it. It will be granted without argument that the supervision and maintenance of the Point Lobos road should not be within the duties of the Park Commissioners; and your Honorable Board is earnestly requested to take the necessary steps to relieve them of this duty, and place it where it properly belongs.

Mountain Lake Park could be make a great addition to our Park system with comparatively a small expenditure of money, as connecting roads are already in process of construction. It will be necessary, however, to secure from the Government about thirty acres of the adjoining land, including the lake, which would be the chief source of attraction when the work of improving this park had been completed. I believe, through Congress, that this land might be secured, as it is merely a hollow which is of no service to the Government for either military or defensive purposes, and receives no attention at its hands for ornamental use.

Buena Vista Park has received but little attention, although the plantations and roadway already planted and constructed have been properly cared for. It will, however, in course of time, be a valuable adjunct to the Park proper, as a point of observation, when driveways have been constructed and other improvements added.

The Great Highway on the north side of the Park along the ocean offers in its present state but little attraction, the shifting sand rendering it difficult to drive to the beach, which can be used only at low tide. It is hoped, however, that in the future a boulevard will be constructed along the entire length of the highway, thus making one of the most beautiful ocean drives in the world. This is not at all impracticable, but of course is not within the means of the Park Commissioners with their present appropriation.

That portion of the highway extending from the Life-saving Station toward the Cliff House is kept passable. To prevent it being covered with sand from time to time would necessitate the raising of the roadbed about six feet, and the necessary planting to prevent the adjoining sand from shifting. It is questionable, however, whether we should expend the necessary amount for this purpose, as the road is used principally by those visiting the Cliff House and Sutro Heights, and other points not within the Park proper.

The Sand Hills in the Park are in a fair way to be entirely reclaimed by the free use of *arundo arenaria* and wild lupin. The former is a sea bent grass, being a native of Holland and other coast countries of Europe, though a large quantity of it is propagated in the Park; and the lupin is indigenous to this coast. The grass is raised in the Park, both from roots and seed, the former principally. The grass, having a strong, creeping perennial root, soon prepares the way for the promiscuous planting of the lupin; and the sand having been thus controlled, enough of the salt having been absorbed, the planting of the *pinus insignis* and *P. Maritima* *Lamarix* and other hardy trees, the *leptospermum* and like shrubs, completes the reclamation. As this work is being steadily prosecuted, it is only a question of time when the west end of the Park, adjoining the ocean, will be in the same state of ornamentation as that portion towards the east, which is now so attractive.

The Superintendent's report is as follows:

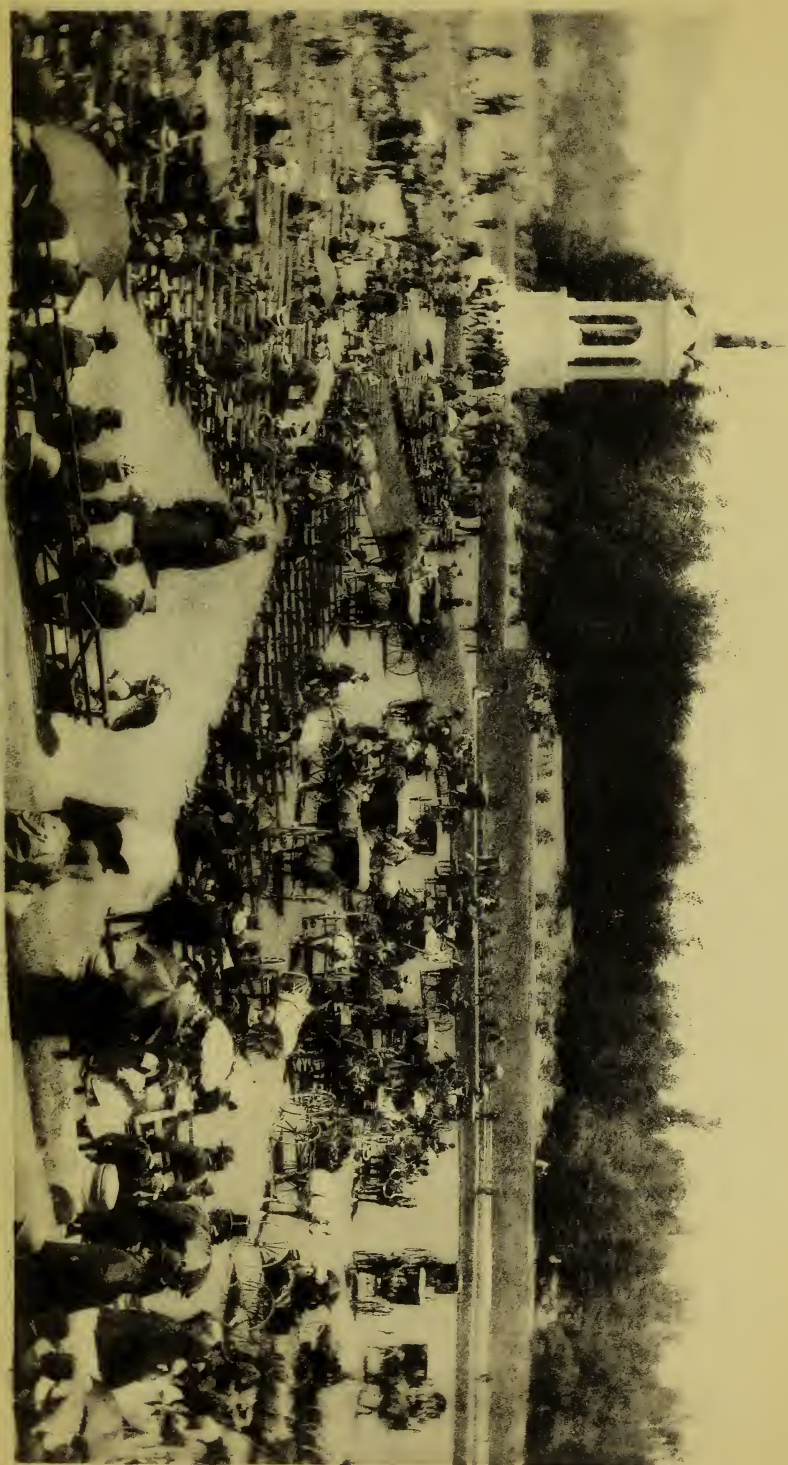
SAN FRANCISCO, *June 30, 1889.*

To the Honorable

THE BOARD OF PARK COMMISSIONERS,

GENTLEMEN:—I have the honor to hand you herewith my report for the fiscal year ending with this date:

The year's work commenced with grading, shaping and loaming the grounds around the Children's house; five hundred and fifty loads of prepared soil were used in this vicinity for the lawn slopes. Several walks with easy grades were also laid out, graded and macadamized around and west of the house. One, twelve feet in width and four hundred and fifty feet in length, was constructed from the house to the southern drive;



another, fifteen feet wide and two hundred and fifty feet in length, was constructed from the building along the westerly side of the house, and running between the Oak Knoll and the foot of the slope, and joining the main walk on the south side of the playgrounds; another walk was constructed, six feet by two hundred, running parallel with this one, but on a higher grade;—this walk overlooks the entire playgrounds. Spaces were left in suitable spots where swings, see-saws, sand-boxes, etc., were set up. There have been set up in these grounds to date ten swings, four Maypoles, four see-saws, eight sand-boxes, and six spring-boards for the free use of the children. A large cesspool twenty-five feet deep and twelve feet wide, with eight-inch sewer pipe connecting with house drains, has been constructed, and several hundred feet of water-pipe were laid through these grounds, with the necessary stop-cocks and hydrants. The center of the group west of the house has been planted with shrubbery, the margins of the walks laid with turf, and the slopes sown with blue grass. West of the house a carriage stand with hitching posts has been constructed, large trees have been planted for shelter, and the concourse connected with the transverse road by a short entrance, twenty-five feet in width; two walks have also been constructed between the concourse and Children's house.

THE MUSIC GROUNDS.

On the Fourth of July the Key Monument was unveiled, and the new music grounds dedicated with appropriate ceremonies. The opening of these grounds necessitated many changes being made in roads and paths leading to these grounds. About fifty signboards and guides have been procured and set up for the guidance of visitors; and the benches from the old music grounds and three hundred new ones have been placed in the auditorium. In the near future more space, both for benches and for carriages, will be required. On fine Sundays hundreds of people cannot be accommodated with seats; the concourse also is frequently overcrowded. In the early spring about fifty large elm and other shade trees were planted amongst the benches to give both shade and shelter. These grounds have proved a great success; they have now been open nearly a year, and no accident has happened to either horse or man, a marked contrast to the year previous in the old grounds.

IMPROVEMENT OF MAIN VALLEY.

The improvement of this valley is a most satisfactory piece of landscape gardening. Nothing gives a more park-like appearance, or a more agreeable impression to the landscape, than broad lawns and long vistas, such as this, with its charming variety of outline, flanked with the tall pines, amongst the shadows of which the grassy nooks are lost, giving an idea of much greater extent than there really is. This lawn should be carried further to the westward as far as the transverse road, or even beyond, to where the large group of sugar pines have been planted and which are now beginning to show their character. I would recommend this location for your proposed arboretum, and a start should be made at once; for, unlike fine structures or buildings that decline with age, trees improve in appearance, in interest and in grandeur as the years roll by. In a hundred years from now, some of them would hardly be half grown. I confidently believe that no small part of the utility of the Park will be the cultivation of a taste for arboreal and floral adornment, the stimulus to a wider tree culture and the introducing and testing of new and valuable varieties of trees and shrubs.

THE DEER PARK.

Work on this popular and attractive addition to the features of the Park was commenced about the middle of October. The principal work on this improvement comprises the building of the fence and the grading and macadamizing of a walk and carriage drive around the inclosure.

The fence is 2,500 feet in length and eight feet in height, built of wood and wire. The walk is ten feet in width and follows the fence all around; the drive, as nearly as practicable, follows the same line. The walk is nicely shaded and sheltered; at convenient

distances benches have been placed for the use of visitors ; a drinking pool twenty-five feet by twelve feet, and a rustic shelter, have also been constructed at the bottom of the glen.

Fourteen varieties of grasses have been sown on the southern slope to furnish winter feed for the deer. A large space has also been planted with Bermuda grass for summer pasture. The herd now numbers twenty head, all donated.

THE BRIDGE.

Towards the end of last year work was commenced on the construction of the main walk leading from the Haight-street entrance of the Park to the Children's playgrounds. This walk is fifteen feet in width and four hundred feet long. Some very heavy cutting was required at this place to get sufficiently low to pass under the south drive. The material taken from the cut was disposed of by raising the walk and border south of the Haight-street entrance, which enabled us to do away with the narrow and somewhat dangerous steps that formerly stood at this point. Over the walk a very handsome bridge has been erected, and the drive graded up to the crown of the arch. On each side of the bridge a concrete sidewalk ten feet in width has been laid, with curbing fifteen inches wide, on which handsome cast-iron pillars have been set, which give a good finish to the work.

THE LAKE (situated near the entrance to the Children's playground).

The Alvord Lake has been doubled in size ; it has also been beautified by constructing several bold rocky points which greatly improve the outline and general appearance. Bamboo, weeping willows, sophoras and other semi-aquatic trees and plants have been planted, giving a distinctive character to these grounds.

THE ROCKERY.

A rockery has been constructed on the south side of the entrance to the ball grounds, the rocks being hauled from the hills south of the park. They are placed as they are in nature,—cropping out of the bank. This difficult piece of work has been highly commended by good judges. Amongst the rocks, ferns, creepers, and other Alpine plants, have been planted.

THE NEW BRIDLE ROAD.

In the construction of this road several heavy pieces of grading had to be performed. The great distance the clay and loam had to be hauled added greatly to the expense. The road is nearly a mile in length, and twenty feet in width ; it runs parallel with the main drive all the way. Between the ride and the drive, from two to five rows of low-growing shrubs have been planted to form a dividing line between the roads ; the embankments south of the road are planted thickly with hardy trees and shrubs which will, in a few years, completely cover the ground. About twelve thousand plants were used in this work, for each of which a large hole was dug and filled with loam before planting. A coating of clay six inches thick was hauled from the clay pit and spread over the entire roadway ; and water pipe has been laid all along the south side of the road, with the necessary gates and hydrants. Five openings have been left, at about equal distances apart, for entering or leaving the path at each entrance ; and a notice is conspicuously posted notifying drivers that no teams are allowed on the bridle path. As soon as opened it became very popular and has given great satisfaction.

FORESTRY.

Tree planting took about two months of the garden force during winter, about 150,000 trees being planted, mostly at the westerly or sand district of the park. About one hundred acres still remain unplanted, for which enough trees are now started in the nursery. The entire crown of Strawberry Hill has also been planted, mostly with pine and cypress.

SEWERING.

A sewer (eight inches in diameter of pipe) has been laid from the entrance to the music grounds, along the main drive, with outlet in the deer glen, where a cut ten feet in depth had to be made to give the necessary fall to the drain. A branch from this main has been laid to the southwest corner of the carriage concourse to drain the music grounds.

STRUCTURES.

A new room has been added to the lodge, in which is held the meetings of your Honorable Board. It is well built and admirably adapted to the purpose for which it was intended. It has been found necessary to place in the office a large fireproof safe for the preservation of our books and records.

WATER-WORKS.

A twelve-inch main has been laid and connected with the westerly end of the reservoir on Strawberry Hill. This pipe extends to the foot of the hill, where a gate, a branch, and a reducer from twelve to eight inches has been set; from that point to the cut in the rocky ridge an eight-inch pipe is being laid to connect with the old four-inch pipe. From this junction to the entrance to the speed road, a six-inch main has been laid, and a gooseneck erected for loading the water wagon. Along this main branch plugs one hundred feet apart have been left, where branch pipes can be connected when wanted.

COMPOST HEAPS.

To obtain the best results from newly planted trees, shrubs, lawns, or flowers, it is desirable to enrich the soil in every possible way. The miserable sand composing the soil of the park being too poor to grow even a blade of grass without first being enriched, I have therefore at every possible opportunity collected and saved for future use everything we could get in the way of loam or manure. Through the kindness of property owners south of the Park, the teams were allowed to haul several hundred loads of loam from their property for our compost heap, and this loam, when mixed with the manure hauled from the dairies around, makes a first-class soil.

MAINTENANCE OF THE PARK.

The increase in the cost of maintaining the grounds this year is accounted for by the increased area in lawns, walks, flowers and shrubbery laid out within the last two years. The larger improved parts to be kept up are the valley in front of the Ladies' Cottage, the new music grounds, the grounds around the Children's playgrounds, the large main valley south of the three flagstuffs, the south side of the avenue, and the grounds at the Hayes-street entrance, besides many smaller pieces requiring constant care and attention the year round.

THE NURSERY.

The nursery has this year had many new species and varieties added to last year's stock, all in good order. About half an acre of new ground has been loamed and planted with seedlings.

CONSERVATORY.

The conservatory was never in better condition than at the present time, and will compare favorably, either in the health of the plants or the variety grown, with any collection in the country. The collection of orchids is very good, several new and rare varieties having been added during the past year. The plant-houses and propagating pits behind the main show-houses will require new paths in the near future. The concrete paths laid in dome and other large houses make these houses much cleaner, and easy to keep in order.

FOREST MAINTENANCE.

The careful thinning the forest trees have received during the past two years has greatly improved the plantations. The trees are now free from scale and are making stronger and better growth since the limbs were allowed to spread out as they do in nature.

This thinning should have been done years since. For your perusal I attach a letter on file in the office pertaining to forestry.

COMMUNICATION FROM HON. FRED. LAW OLMSTED.

"SALT LAKE.*

R. P. HAMMOND, JR.,

Chairman of Park Commission, San Francisco,

DEAR SIR: I have the honor to reply to your note, received as I was about to leave San Francisco. You ask that I give you in a few words the result of my impression received from the examination which I have recently made of your Golden Gate Park, and especially my opinion as to the condition of its forest-tree plantations, and the necessity of thinning out the trees composing them, etc.

The work of improvement of your park site, in common with that of others, naturally is divided into two classes, according to the purposes had in view—the one, the creation of a park, the other, providing for its occupation and use, and the amusement of people therein.

The more important is that of obtaining the apparently natural outlines and growths constituting a park fit for occupation by a city's crowds, and suitable for the distinctly rural recreation of people, as a relief and counterpoise to the urban conditions of their ordinary circumstances of life.

The attaining of this end must be largely the work of nature; but that the result may be altogether suitable, as well as pleasing and interesting, obstacles to the necessities of use must be removed, the desired work of nature must be started and assisted, and the natural development of plantations be studied, guided and encouraged in various ways. Beyond this, in the preparation of your park proper, nothing else is necessary but the provision of ways by which the results of nature's work may be enjoyed by the public without injuring and wearing them out.

In noticing, as you ask me to do, what has been accomplished on your grounds in this way, I am able to compare the site for the proposed Golden Gate Park, as I examined it last week and as I saw it twenty years ago, when the question of its selection was being discussed. And now I say that the result thus far obtained in the legitimate line of park creation, although as yet comparatively but little attractive to the public, or effective to the end in view, is an achievement far exceeding all that I have believed possible; and that it gives perfect assurance that if the work so well begun is as wisely carried on, no city in the world will have as good reason for taking pride in its park as San Francisco.

The Golden Gate Park, judiciously developed, is certain to have a unique and incomparable character; and this, not because of any striving after artificial originality, but because of the inauguration of its design and growth by a thoroughly studious, inventive, and scientific exercise of judgment in grasping such opportunities as nature afforded, and in the solving of an extraordinary problem presented in the circumstances of the locality.

The creation of a park on this site in imitation of other great parks is a result which could have been accomplished in a limited degree by the expenditure of great sums of money, and its value would have been more than measured by its cost. But the starting of growths which will successfully come to maturity and be maintained at small cost on this site, having a park-like effect, unique and singular though it be, and the outlining of a plan admitting of its pleasurable occupation for rural enjoyment, is an achievement of value to San Francisco very far in excess of its cost. This, I think, has been effected. The foundation is laid and the possibilities demonstrated.

As to the other line of improvement which you are called on to carry out, it is that of providing grounds for public entertainment. This is done chiefly by a show of plants arranged and displayed in a manner the reverse of a natural or rural order.

What has been done for this purpose, chiefly in the garden of your Conservatory Valley, is a good piece of handicraft in the style that has for some time past been in fashion, but from which a reaction seems now setting in throughout communities older than your own.

* This letter was written by Mr. Olmsted on his way East. His residence and business address is Brookline, Mass.

Your ornamented ground and flower garden being in no respect the product of local circumstance, or representative of distinctly local taste or study, and its full value being already realized, calls for no expression of judgment from me as to the possibilities of its future. I will only say that I am inclined to think that it was unfortunate that ground was taken for this purpose within the territory to which the term *park* has been applied, because it tends to confusion of public opinion between the wholly irreconcilable purposes of a rural park and those of an urban garden, and to favor neglect of the more substantial and more permanently important of the two.

In my view it is most desirable that the public, to whom you are responsible, should bear in mind that your fine garden ground, with its arrangements for crowds of people, its brilliancy, its bustle of carriages, and its brass band, is to gain nothing of importance through future growth, and that should it be swept away by a flood, or ruined by neglect or parsimony, a similar and as valuable a means of entertainment could be produced in a short time, at small expense, on the same site, or in any other part of the city.

It is no more an essential part of the rural park which you so much need, and in the future will absolutely require, for your people, than is a picture hung in a frame an essential part of the house that holds it. Two or three years from now it would be of little importance whether it is this year well managed or not. Lost ground in this class of improvement can quickly be recovered. Not so with the Park proper—the permanent and really valuable portion of your charge—the grounds at large, with their various growths of trees and shrubs and plants that produce, or are to produce, your rural effects. The degree of wisdom of its management to-day governs the value of results in years to come.

That which has been achieved points the way for future action. It is no longer an obscure problem. Observe and study well the results before you. Unless managed with disgraceful waste of the opportunities now offered, there is no reason why the park proper should not go on gaining in value through greater fitness for its purpose, year after year, indefinitely. It cannot fail, under decently conservative management and sustained study of the demands which nature makes apparent to be far more attractive and useful ten years hence than now, and a hundred years hence than ten.

As to the question you more particularly ask me to consider—the condition and management of the forest tree growths—I consider that Mr. Hall's views, embodied in the report you hand me, are unquestionably sound, and my examination of the place enables me to say that his statements sustaining them appear to me to be moderately made and accurately correct.

The conditions of the case are in such degree unusual, and the results thus far attained so conclusive of the soundness of the course recommended, that it would be unjustifiable to turn aside from it, even if no evidence from the experience of others could be offered in support of it. His theory can stand on its own legs.

But, in fact, it is sustained by all experience the world over. No man with the slightest claim to speak with authority can be found in the least at difference with him. I do not doubt that it was essential to the successful growth of the designed masses of foliage of the Golden Gate Park, that its trees should be planted as closely as they were. I do not doubt that it is equally essential to the growth in a healthy way of such masses that, as the trees advance in size, their number shall be greatly reduced. It is a common practice, as Mr. Hall states, after certain periods of growth, not to leave more than one out of five of trees originally planted. The best park plantations in the world (by which I mean the healthiest, sturdiest, longest lived, and most agreeable in natural aspect), have been obtained in this way.

The condition of the older plantations in Golden Gate Park has now become such, through neglect of the timely, continuous and gradual thinning originally intended, that very many comparatively large trees have to be cut out; and in many places the older groups cannot be judiciously treated without temporarily injuring their appearance. If to avoid such momentary apparent injury the neglect is allowed to continue, the trees will soon be ruined; that is to say, the majority will come to a miserable, lingering death, and those surviving, instead of presenting agreeable and effective masses of foliage, will be awkward, gawky, semi-detached trees. The purposes with which the plantations have been started, both as to effects of scenery and effects of bodily comfort for those visiting the park, will then be attainable only by cutting the old trees away altogether, and starting again with new plantations to be better managed.

In conclusion, let me counsel you in general terms, to remember that your Park is not for to-day, but for all time—so long as you have a city. Its development is an interesting problem, no longer obscure, to be sure, but yet to be studied in a careful and sustained manner. You have your present population to satisfy and please. It is an intelligent population, beyond a doubt, and possessed of a high appreciation of good results. But it is to be expected that future populations will be more intelligent and more appreciative.

The art of landscape architecture is a specialty which, in its exercise, peculiarly demands a forecast of the future. The materials of the work themselves grow and are progressive. To work with them demands sustained observation and intelligent making of deductions. I hope that Golden Gate Park may have these. It has been the ruination of many such grounds to have them pass rapidly under successive managements. The artistic direction of work on such grounds should, as far as possible, be continuous when once found fitting. It is not to be expected that the public will understand the necessity for and object of much that is done on such works. To do your duty, you will often have to sanction apparently reckless destruction of some present result. Such grounds are developed as to details, by stages of growth. When the time comes, one stage must give way to the next.

Yours respectfully,

FREDERICK LAW OLMSDED.

WAYS.

The roads, walks and concourses are all in fair condition. The north ridge road has had a coating of rock; the avenue and other drives have also been repaired where required; four sprinklers are constantly employed keeping down the dust; and at least two additional carts are required to keep the drives free of dust on windy afternoons.

FUTURE WORKS.

One of the most pressing for immediate use is the construction of the beach walk. This walk, instead of following the winding of the drive, should leave it at times, and wind through the forest and shrubbery, connecting with the drive at each of its northerly bends. In this way the walk will be more interesting, better sheltered, more free from dust, and considerably shorter and more direct.

CONSERVATORY VALLEY.

Since the new music grounds have been finished, the large concourse in front of the old band stand is not required. This concourse ought to be entirely changed; nothing, in my judgment would be so appropriate or harmonize so well with the surroundings as the proposed grand fountain and basin; this improvement would greatly add to the attractions of the valley.

PARK ENTRANCES.

The entrance at McAllister, and also at Geary and Sixth avenue, have been improved, only by opening a walk through the brush. I would suggest that within the next year water pipe be laid, a verge of grass planted all along the walks, and the grass be backed with a belt of shrubbery, and that this improvement be continued along each side of these walks until it joins the other improved portions of the Park.

THE AVENUE.

The trees on the north side of the Avenue require thinning. The verge of the drive should be planted in grass to correspond with the south side.

RECLAIMING THE SAND.

The work of planting trees on the bare and exposed sand should be continued. Shelter fences same as constructed this year should be put up not more than 100 feet apart, until the trees get established.

FENCING.

The easterly portion of the Park, say from Seventh avenue eastward, ought to be inclosed with some substantial fence.

STABLE.

The present stable being too small, and from the fact that the timbers are all rotted out, and the building rendered unhealthy, both for men and horses, a new stable is required. According to your instructions, I will soon have completed a detailed map of the Park, it

now being absolutely necessary, and from time to time will note upon same the additional improvements. The length and area of drives, concourses, bridle roads and walks constructed and in use in Golden Gate Park are as follows :

	LENGTH.	AREA.
Drives	10 miles 474 feet	61 $\frac{327}{2152}$ acres
Concourses		7 $\frac{230}{1098}$ "
Bridle roads	2 " 1,240 "	4 $\frac{89}{4376}$ "
Walks	8 " 1,755 "	10 $\frac{435}{4376}$ "

Superficial area of lawns is 17½ acres.

Approximate acreage of flower beds and shrubs now being maintained is 23⅓ acres.

Very respectfully submitted,

JNO. McLAREN,
Superintendent.

The report of S. M. Thompson, Captain of the Park Police, shows the total number of arrests to have been sixty-three during the past fiscal year, of which twenty-five were for fast driving, six for discharging fire-arms in the Park, five for manipulating games of chance, three for inebriation, two for attempted robbery, and the remaining twenty-two for minor offenses, such as driving on bridle-path, breaking wild horses, destroying signs, etc.

The Secretary's Report shows, for the past fiscal year, including \$14,002.52, carried over from last year:

Receipts	\$94,607 84
Disbursements	93,671 43
Leaving a balance of	\$ 936 41

The report of the Secretary is as follows :

SAN FRANCISCO, *June 30, 1889.*

To the Honorable

THE BOARD OF PARK COMMISSIONERS,

GENTLEMEN :—I have the honor to submit herewith my report for the fiscal year ending with this date :

RECEIPTS AND DISBURSEMENTS FOR THE FISCAL YEAR
ENDING JUNE 30, 1889.

RECEIPTS.

Balance in Treasury, June 30, 1888.	\$25,841 26	
Outstanding warrants	11,838 74	
		\$14,002 52
Taxes	\$80,275 07	
Fines	187 00	
Pound Fees	2 50	
Sale of horses	40 75	
Rent of P. & O. R. R. Depot	100 00	
		80,605 32
		<u>\$94,607 84</u>

DISBURSEMENTS.

Construction and Improvement	\$50,168 54	
Maintenance	31,993 97	
Salaries	3,300 00	
Transferred loan	6,500 00	
Miscellaneous items	1,708 92	
		\$93,671 43
Balance in Treasury	\$8,268 25	
Less warrants outstanding	7,331 84	
		936 41
		<u>\$94,607 84</u>

CONSTRUCTION ACCOUNT.

Structures. —Building new office, earth vaults at children's quarters, tunnel, deer shelter, deer-park fence, lumber, wire, labor, etc.	\$9,555 49
Water Works. —Extension of distribution-pipe system, including pipe, labor, etc.	6,831 62
Drainage. —Main-pipe drains, music grounds, children's quarters with silt basins, including pipe, bricks, lime, cement, labor, etc.	1,215 12
Ways. —Construction of new roads, walks, etc., including all labor of grading, quarrywork and macadamizing, powder, fuse and other materials	11,778 65
Grounds. —To labor, etc., of grading, forming, dressing, trimming, soiling, fertilizing grounds newly brought to a finished condition in this respect .	11,742 94
Plantations and Forests and Reclamations. —New plantations of trees, reclamation of sand drifts	7,545 15
Conservatory. —Purchase of new plants especially for the conservatory, and in the nature of improvement of this feature of the park, independent of the structure thereof	552 12
Small Works. —Construction of signs, guideboards, labels and stakes	220 95
Reconstruction of Alvord lake	726 50
	<u>\$50,168 54</u>

MAINTENANCE ACCOUNT.

Structures. —Labor, lumber, paints, oils, glass, etc., devoted to and used in repairs to and general maintenance of buildings	\$1,485 83
Water Works. —Labor, pipe, fittings, clamps, etc., expended in repairs . .	297 85
Ways. —Labor and materials, repairing, cleaning, dressing, sprinkling, etc., roads, walks, concourses, etc.	4,879 15
Grounds. —Labor and material, maintenance of lawns and grounds generally	9,162 81
Gardening. —Labor and material, maintenance of garden and flower plats . .	5,879 06
Forests and Plantations. —Labor trimming, cleaning and dressing out tree plantations	1,136 57
Conservatory. —The current cost of the conservatory, including labor, fuel	5,172 30
Policing. —The service of the regular police force, and occasional gate-keepers and extra men	3,980 40
	\$31,993 97

APPORTIONED ACCOUNTS.

Nursery. —The entire nursery expense, including labor, material and new stock	\$5,359 21
Stables. —Including hay and grain, horseshoeing, attendance, etc.	3,896 42
Water. —All water supplied the park, according to monthly bills	2,462 56
Stock and Miscellaneous Accounts:	
Stock. —New live and rolling stock, etc., tools, implements, watering and other apparatus, new benches and other movable items of improvement	2,824 05
Miscellaneous. —A number of items of current expense, not chargeable under either of foregoing headings	1,708 92

**LIST OF DONATIONS TO THE PARK, FOR THE YEAR ENDING
JUNE 30, 1889.**

W. Duncan	Six Deer
E. Salmon	One Deer
Jos. Austin	One Deer
M. Levinger	One Deer
H. Horstmann	One Deer
J. J. Lundberg	One Deer
L. L. Robinson	One Deer
Korbel Bros.	Two Deer
Mrs. A. Poett, San Mateo	Three Deer
P. J. Kenna	One Deer
H. Douglas	One Deer

Capt. Seabury, Berkeley	One Deer
Dr. Yates	Collection of Cactus
Mr. McCallum	Collection of Tritomas
Wm. Alvord	Five numbers of "The Gardeners' Chronicle"
State Board of Forestry	4,500 Gum Trees, six varieties
W. J. Monteith, Albany, Oregon	One pair of Pheasants
T. Burchley	One Japanese Duck
W. Greer Harrison	Seeds of Cape Gooseberry
D. C. Jansen, Shanghai	Eighteen packages assorted Seeds

All of which is respectfully submitted by

V. V. BLOCH, Secretary.

It may not be amiss to state here that there were constructed during the past year 2,950 feet of new walks, 4,200 feet of driveways, 6,100 feet of equestrian paths, and that 7,965 feet of water pipe were laid; that 4,500 feet of four-inch pipe are now on hand for immediate use; also, that 171,900 square feet of new lawn were seeded and planted; in addition to the above, 2,500 feet of high fence were constructed around the deer park, 800 feet of wire-cloth fence around the little valley in which are inclosed a number of peacocks recently secured, and 1,000 feet of wire-cloth fence around Alvord Lake and certain portions of the Children's Quarters.

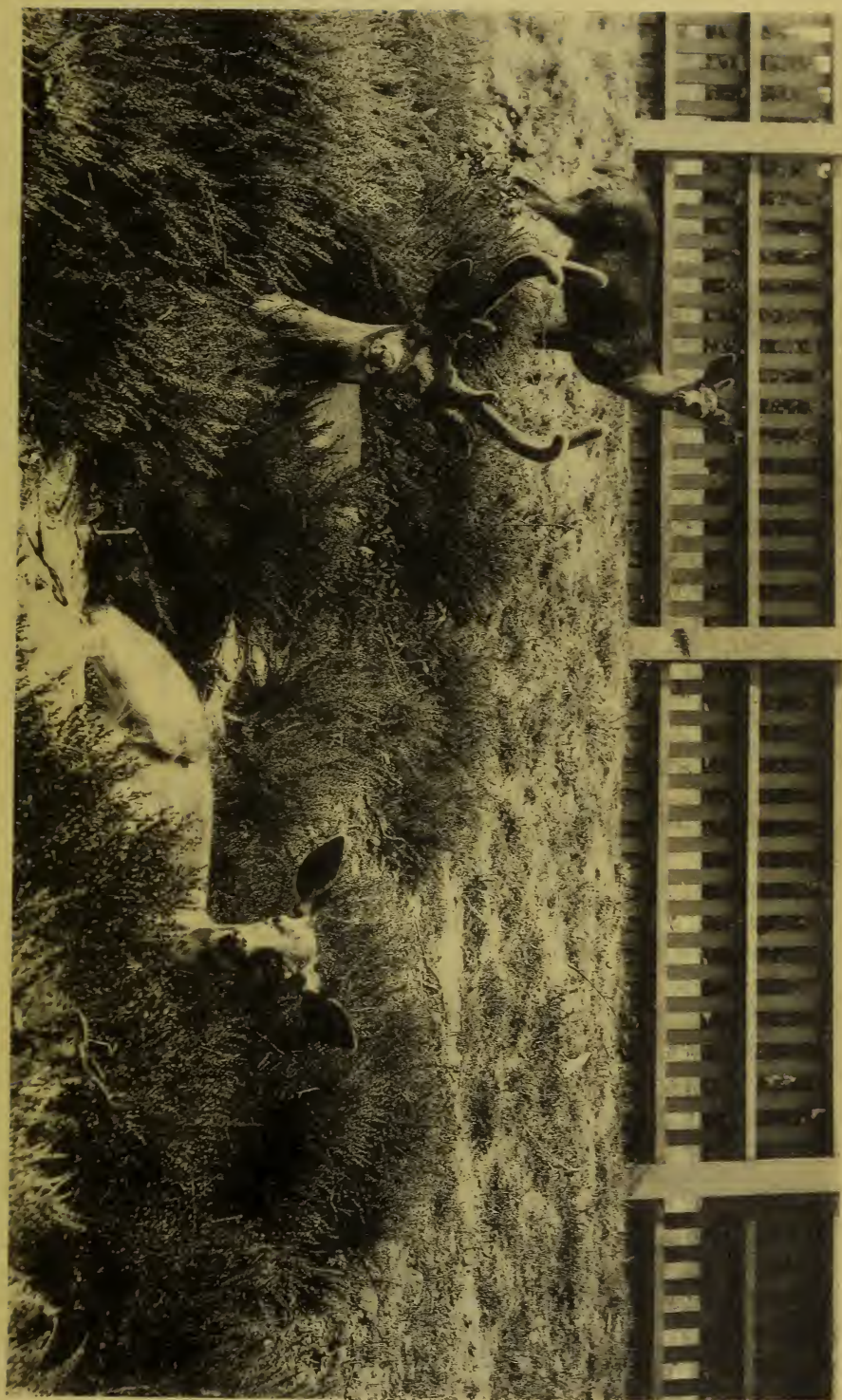
Trees and Shrubs.—There have been 158,522 trees and shrubs planted in the Park during the past fiscal year, the following being the classifications:

NAME.	NO. PLANTED.	NAME.	NO. PLANTED.
Abies Douglassii	2	Betula alba	3
" Menziesii	3	" alba pendula	2
" Mertensiana	2	" pendula	2
Abutilon	267	" papyracea	3
" Vexillaria variegata	1	Buddleia globosa	5
Acacia floribunda	35	Bignonia jasminoides	1
" fragrans	1,617	Bocconia japonica	12
" Farnesiana	1	Camellia japonica	6
" latifolia	29,376	Cassia corymbosa	139
" lophantha	7,800	Casuarina equisetifolia	19
" melanoxylon	9,066	Ceanothus Africanus	87
" verticillata	770	" verucosus	20
" implexa	4	Cedrus Libani	2
Acer platanoides	7	" Deodora	14
Achania malvaviscus	60	Cerasus laurus-cerasus	1
Agava Americana	20	" pedus	6
Aloysia citriodora	6	Cerces canadensis	6
Alnus serrulata	2	Cistus aruntiacum	8
Ampelopsis royallii	3	Chorozena iloxifolia	2
" veitchii	40	Cistus ladaniferas	711
Amygdalina persic. fl. pl.	12	" large white	300
Arancaria imbricata	2	Citrus aurantium	2
Arbutus unedo	2	Clianthus puniceus	247
Acacia linearis	1	Clematis coccinea	4
" Salicina	1	Cobea scadeus	1
" white	1	Coccoloba platyclada	6
Arbutus Menziesii	2	Coletia ferox	4
Arnudo donax	37	Coprosma Baueriana Var.	31
Ancuba Japonica	18	" Baueriana	25
Bambusa	122	Coriaria ruscifolia	12
Berberis dulcis	6	Cornus	12
" stenophylla	6	" pendula	

NAME.	NO. PLANTED.	NAME.	NO. PLANTED.
Cornus sanguinea.....	20	Melaleuca ericaefolia.....	5
Crataegus pyraeantha.....	80	" hypericifolia.....	319
oxyacantha pendula.....	6	Mespilus Japonica.....	3
Cuphea platycentra.....	500	Mikania violacea.....	1
Cupressus funebris.....	6	Myoporum maculatum.....	172
macrocarpa.....	3,814	Musa esuete.....	2
Cypress, blue.....	4	Nandina doca.....	2
Cytisus proliferus.....	153	Nerembergia gracilis.....	150
spinosus.....	121	Olea sativa.....	4
hirsutus.....	200	Passiflora rubra.....	200
Daphne.....	12	" edulis.....	1
Deeringia celosoides.....	145	Persimon.....	2
Dentzia crenata.....	120	Phaseolus caracalla.....	1
" gracilis.....	36	Philadelphia coronarius.....	12
Diosma alba.....	65	Photinia glabra.....	212
" purpurea.....	25	" serrulata.....	6
Dolichos.....	150	Phormium tenax variegatum.....	70
Dracaena Australis.....	118	Picea nordmanniana.....	4
" nutans.....	4	Pimelia rosea.....	10
Dracocephalum canariensis.....	600	Pinus Insignis.....	4,280
Drimys arillaris.....	1	Pittosporum Engenievides.....	776
Eccremocarpus scaber.....	6	" Nigrum.....	12
Echium argenteum.....	6	" crassifolium.....	12
Edwardsia microphylla.....	82	Plumbago capensis.....	22
Erica Mediterranea.....	50	Poinciana var.....	2
Escallonia Berteriana alba.....	2	Polygala Dalmatiana.....	287
" floribunda.....	2	Plumbago capensis.....	2
" rosea.....	12	Pomadensis aspect.....	2
Eugenia myrtifolia.....	3	" lanigera.....	1
Eulalia Japonica.....	2	Porteria hygromestis.....	2
" Zebrina.....	2	Prostanthera sieversii.....	4
Enonymus Japonica aurea.....	412	Prunus cerasus.....	12
" radicans.....	200	Punica granatum.....	24
Eustrophus latifolius.....	3	Rhamnus Californicum.....	200
Fabiana imbricata.....	325	Rhododendron.....	24
Fagus purpurea.....	2	Raphiolepis ovata.....	1
Genista tinctoria.....	9,250	Rosemarinus.....	1
" scoparium.....	452	Rosa rubignosa.....	845
" alba.....	510	Rubus roseaefolius.....	2
" linifolia.....	4	Salisburia adiantifolia.....	3
Giosanplesium cymosum.....	6	Sambucus niger racimosa purpurea.....	12
Gliditschia triacanthos.....	3	Sanguinaria Petersonii.....	1
Goodia latifolia.....	10	Schinus Molle.....	26
Grevillea robusta.....	34	" terebinthefolia.....	24
Gynerium argenteum.....	25	Sciadopitys verticillata.....	2
Habrothamnus elegans.....	116	Schotia tamarindifolia.....	2
Hakea acicularis.....	1	Sedum arborea.....	700
Hardenbergia monophylla.....	4	Sequoia gigantea.....	1
" Ludeman.....	2	" sempervirens.....	53
Hedera helix.....	2,000	Sida pulchella.....	50
Helianthemum.....	12	Sollya heterophylla.....	25
Hibiscus pungens.....	12	Spartium junceum.....	259
Hibiscus.....	3	Solanum Jasminoides.....	75
Hypericum canariense.....	400	Spiraea Reevesii.....	326
" grandiflorum.....	2,000	Solanum robustum.....	44
Ilex aquifolium.....	12	Sophora Japonica pendula.....	2
" albo-marginatum.....	1	Stevia serrata.....	275
" ferox argenteum.....	1	Spiraea Japonica.....	50
" versailensis.....	1	Spiraea.....	24
Jacaranda mimosaefolia.....	1	Swainsonia galegifolia.....	50
Jasmine, white.....	18	Spharalcea.....	3
Juniperus prostrata.....	62	Sycamore.....	4
Juniperus.....	12	Tacsonia.....	225
Latana superba.....	25	" crimson.....	1
Laurus camphora.....	28	Tamarix.....	3,150
Laurus Lusitanica.....	6	Tecoma gracilis.....	12
Laurustinus grandiflorum.....	1	Thuya gigantea.....	3
Lavandula stæcha.....	12	Tilia Europæa.....	6
Leonotus Leonurus.....	8	Ulex Europæa.....	207
Leptospermum lævratum.....	7,312	Ulmus (weeping elm).....	2
" scoparium.....	6,100	" wheatley.....	12
Leucodendron argenteum.....	1	" suberosa.....	28
Libocidrus decurens.....	3	Veronica andersonii.....	1,810
Libonia floribunda.....	365	" decussata.....	190
Lonicera Japonica.....	330	" paniculata.....	406
Lonicera.....	6	" parviflora.....	20
Lophospermum scadens.....	12	" longifolia alba.....	50
Magnolia grandiflora.....	3	Vinca major.....	30,000
Mahernia odorata.....	12	" minor.....	25,000
Mahonia aquifolia.....	150	Weigelia rosea.....	100
Mahonia glumacea syn. nervosa.....	1		
Mandevilla suaveolens.....	1		
Maurandia Barclayana.....	3		
		TOTAL.....	158,522

Herbaceous and Flowering Plants, of which 370,022 have been planted and seeded during the past year. These are classified as follows:

NAME.	NO. PLANTED.	NAME.	NO. PLANTED.
Acanthus Lusitanicus	12	Glacium corniculatum	700
Achyranthus Lindenii	3,800	Godetia	1,700
" Versch.	2,850	Helianthus	15
" dwf.	12	Helichrysum	800
" bicolor	1,750	Heliotrope	775
Acroclinium roseum	500	Hibiscus	12
Agatheae caelstis	1,600	Hollyhocks	300
Ageratum Mexicanum, blue	2,850	Hyacinths	500
" white	1,500	Iberis coronaria	100
Agrostemma coronaria	800	" sempervirens	200
Alousoa grandiflora	200	Lathyrus odoratus	500
" Warzewitzii	1,900	" blue	175
Alternanthera amara, red	7,000	Lobelia cardinalis	50
" " yellow	4,950	" coccinea	25
" " versicolor	1,900	" erinus compacta	900
" " amabilis	2,700	" erinus	6,700
Alyssum var.	1,850	" compacta white	200
Amaranthus atropurpureus	600	Lilium candidum	50
" monstrosus	600	Leucanthemum grandiflorum	600
" tricolor	100	Linum	800
Anagallis Breweri grandiflora	1,100	Lychnis fulgens	500
Anemone hybrida	300	Marguerite, white	2,300
" Japonica	300	" yellow	700
Anthemis coronaria	500	" étoile d'or	200
Antirrhinum majus	2,400	Matricaria eximia	1,500
Aquilegia	1,500	Matthiola	5,400
Argemone Mexicanum	600	Mesembryanthemum var.	29,900
Artemisia	300	" spectabile	1,750
Aster	1,800	" tennaefolium	150
Beta Chilensis	50	" tricolor	10,000
Balsamina	900	Mignonette	375
Bigonia	1,250	Myosotis	500
Brachycome ibeudifolia	300	" palustris	50
Cacalia	400	Narcissus	500
Calceolaria, bronze	2,100	Nicotiana tobacum	150
" yellow	1,450	Oenothera Lamarckiana	1,000
Calendula	1,100	" biennis	900
Campanula media	100	" Taraxicifolia	500
" sibirica	50	Othoma crassifolia	100
Canna	70	Oxalis	600
Carnation	50	" crimson	18
Celosia plumosa	400	Penstemon	500
Centaurea candidissima	300	Petunia hybrida	2,500
" cyanus	1,400	" compacta	1,000
" gymnocarpa	100	Phlox decussata	250
Centranthus macrosiphon	300	" Drummondii	1,300
" ruber	400	Poppy bracteatum	100
Cerastium tomentosum	600	" Orientalis	30
Chieranthus chieri	1,400	" somniferum	11,700
Chrysanthemum	1,200	" rhaes	1,100
" coronarium	200	" laevigatum	50
" carinatum	500	Portulaca	9,600
Cineraria hybrida	500	Pyrethrum parthenifolium	2,600
Clarkia	100	Ranunculus	200
Commelyna alba	100	Ricinus	87
Coleus	900	Richardii Oethiopica	700
Commelyna coelestis	700	Salpiglossis	1,600
Convolvulus minor	600	Salvia Africanus	1,000
" tricolor	1,150	" coccinea	1,400
Coreopsis	1,200	" globosa	1,900
Cosmos bipinnati	1,700	" various	1,900
Crassula	150	" splendens	2,125
Crepis	500	Santolina	400
Cyclamen Persicum	50	Saponaria	1,700
Cynoglossum	400	Scabiosa	1,300
Dahlia single	905	Sedum acre	10,000
" variabilis	50	" various	20,300
Delphinium	1,700	" azareum	900
Dianthus various	1,250	" Kamtskaticum	1,200
Digitalis purpurea	5,000	Sempervivum	8,000
Escheveria	10,000	Sinecio elegans	1,300
Erysemum Arkansanum	300	Silene pendula	3,100
Erythrina	62	Spergula	50,000
Eschscholtzia, double	12	Stillaria gramenae aurea	6,000
Fuchsia	675	Tagetes	1,800
Gaillardia picta	500	Thymus elegantissima marginata	1,600
Geranium, rose	600	Tritonia	7,100
" bronze	2,600	Tropaeolum	700
" Crystal Palace gem	1,000	Tulips	1,500
" Happy Thought	3,500	Verbena	900
" Gwan	500	Viola	23,360
" Gen. Grant	1,100	" tricolor	4,600
" Mountain of Snow	2,400	Viscaria	1,200
" com. mxd	2,400	" cardinalis	200
" Mrs. Pollock	350	Wigandia	12
" pelargonium	305	Xeranthemum	10
Geum coccineum	250	Zinnia elegans	2,500
Gladiolus	300		
Gnaphalium lanatum	1,800		
		TOTAL	370,022



It will thus be seen that an extraordinary amount of planting has been done during the past year, and pleasing results will soon be manifest.

The Park Nursery has occupied much time and attention, as has been stated before in our report, and we now have 176,760 *trees and shrubs* in the nursery, valued at \$25,466.80. We append a complete list of these, with their separate valuations.

BOTANIC NAME.	COMMON NAME.	Number.	Value.
Albice alba	White spruce	240	\$120 00
" cephalonica	Cephalonica spruce	1	1 00
" cœrulea	Blue spruce	77	77 00
" Douglasii	Douglas spruce	600	150 00
" excelsa	Norway spruce	230	57 50
" Menziesii	Menziesii spruce	12	12 00
" Martensiana	Mertens spruce	8	4 00
" Morinda	Himalayan spruce	63	63 00
" Nigra	Black spruce	95	47 50
" Pictinata	European silver fir	7	7 00
" Pinsapo	Spanish silver fir	36	36 00
Abutilon various	Chinese bellflower	800	80 00
Acacia aromata	Prickly acacia	3	1 50
" cultriformis	Knife-blade acacia	6	6 00
" dealbata	White-leaved acacia	100	10 00
" fragrans	Fragrant acacia	1,940	194 00
" floribunda	Profuse-flowering acacia	50	5 00
" homalophylla	Unchanging-in-leaves acacia	6	3 00
" latifolia	Broad-leaved acacia	26,500	2,650 00
" linearis	Linear-leaved acacia	20	2 00
" lophantha	Crested acacia	10,184	1,018 40
" Metanoxydon	Blackwood leaves	5,496	549 00
" paradoxa	Paradox leaves	25	2 50
" reclinata	Recline	100	25 00
" saligna	Willow-leaved acacia	10	5 00
" verticillata	Verticillate acacia	4,000	400 00
Acanthus spinosus	Spiny acanthus	6	1 20
Achania Malvaviscus	Turk's cap	100	10 00
Artemisia	Wormwood	36	3 60
Aphelandra aurantiacum	Golden aphelandra	27	13 50
Arancaria excelsa	Norfolk island pine	1	5 00
Arbutus unedo	Strawberry bush	5	5 00
" Menziesii	Madrone	4	4 00
Aucuba Japonica	Japanese laurel	112	56 00
Banksia Cunninghamhamis	Cunningham's banksia	3	1 50
Bignonia Jasminoides	Jasmine-leaved bignonia	48	24 00
Boldoa fragrans	Fragrant boldoa	4	4 00
Bouvardia	Alfred Neuner	6	3 00
Brachychiton acerifolia	Flame tree	2	2 00
Brugmansia suaveolens	Trumpet flower	3	1 50
Buddleia globosa	Button bush	126	63 00
Buxus sempervirens	Boxwood	3,070	307 00
Callistachys lanceolata	Lanceolate Cal	20	10 00
Calistris cupressiformis	Cypress-like culistris	1	1 00
Calistemon saligna	Willow-leaved calistemon	2	50
Calothamnus purpurea	Purple calothamnus	50	5 00
" quadrifida	Four-parted calothamnus	47	23 50
Calothamnus sanguinea	Blood-red calothamnus	66	33 00
Calycanthus floridus	Sweet-scented shrub	30	3 00
Capparis ovata	Caper	1	50
Capsicum	Pepper	12	1 20
Cassia corymbosa	Senna	1,200	120 00
" floribunda	Flowering senna	2	1 00
" tomentosa	Wooly senna	200	20 00
Casuarina suberosa	Cork-barked casuarina	110	11 00
" stricta	Erect casuarina	1	50
" tenuissima	Narrow-leaved casuarina	100	25 00
" torulosa	Twisted casuarina	50	50 00
Ceanothus Africanus	African ceanothus	28	7 00
" verucosus	Californian lilac	136	13 60
Cedrus Atlantica	Mt. Atlas cedar	12	12 00
" " argentea	Mt. Atlas silver-leaved cedar	1	1 00
" Libani	Cedar of Lebanon	20	20 00
" deodara	Deodar	12	12 00
Cerasus lauro-cerasus	English laurel	1,300	325 00
Ceratonlia siliqua	Carob tree	164	82 00
Cestrum aurantiacum	Golden cestrum	48	12 00
Chorozema illexifolia	Holly-leaved chorozema	8	4 00

BOTANIC NAME.	COMMON NAME.	Number.	Value.
<i>Cistus albidus</i>	White rock-rose.....	10	5 00
" <i>floribunda</i>	Free-flowering rock-rose.....	200	50 00
" <i>ladaniferus maculata</i>	Sweet-scented rock-rose.....	306	153 00
" <i>parviflora</i>	Sparse-flowered rock-rose.....	260	130 00
" <i>salviafolia</i>	Salvia-leaved rock-rose.....	100	50 00
<i>Citrus aurantium</i>	Orange.....	86	43 00
<i>Clianthus puniceus</i>	Parrot's bill flower.....	200	50 00
<i>Cobea scandens</i>	Climbing cobea.....	3	1 50
<i>Coccoloba platyclada</i>	Seaside grape.....	100	25 00
<i>Coletia ferox</i>	Thorny coletia.....	20	5 00
<i>Coprosma Baueriana</i>	Bauer's coprosma.....	18	9 00
" " var.....	" var. coprosma.....	24	24 00
<i>Coriaria myrtifolia</i>	Myrtle-leaved coriaria.....	96	48 00
" <i>ruscifolia</i>	Ruscus-leaved coriaria.....	61	61 00
<i>Coronilla glauca</i>	Glaucus coronilla.....	36	9 00
" <i>juncea</i>	Rush-leaved coronilla.....	84	21 00
" <i>valentina</i>	Valentine's coronilla.....	126	61 50
<i>Corynocarpus lavigatus</i>	Smooth corynocarpus.....	6	4 00
<i>Cotoneaster buxifolia</i>	Box-leaved cotoneaster.....	122	61 00
" <i>rotundifolia</i>	Round-leaved cotoneaster.....	63	31 50
<i>Crataegus pyracantha</i>	Burning bush.....	165	41 50
<i>Cryptomeria elegans</i>	Elegant Jap. cedar.....	160	80 00
<i>Cupressus Africanus</i>	African cypress.....	2	2 00
<i>Cuphea platycentra</i>	Cigar plant.....	220	22 00
<i>Cupressus Chinenis</i>	Chinese cypress.....	1	1 00
" <i>excelsa</i>	Noble cypress.....	1	1 00
" <i>elegans</i>	Elegant cypress.....	48	48 00
" <i>funbris</i>	Funereal cypress.....	2	2 00
" <i>Lawsoniana</i>	Lawson's cypress.....	1,860	465 00
" <i>Macrocarpa</i>	Monterey cypress.....	13,801	1,380 10
" <i>McNabiana</i>	McNab's cypress.....	12	3 00
" <i>pyramidales</i>	Pyramidal cypress.....	28	14 00
<i>Cytisus albidus</i>	White cytissus.....	12	3 00
" <i>albidus proliferus</i>	White free-flowering cytissus.....	36	9 00
" <i>Alpinus</i>	Scotch laburnum.....	170	34 00
" <i>hirsutus</i>	Hairy laburnum.....	52	26 00
" <i>Laburnum</i>	Golden chain.....	300	75 00
" <i>proliferus</i>	Free-flowering laburnum.....	8	4 00
" <i>Quercifolia</i>	Oak-leaved laburnum.....	145	72 50
" <i>Spinosus</i>	Spiny laburnum.....	110	55 00
<i>Deeringia celosoides</i> .....	.....	455	113 70
" " var.....	.....	158	39 50
<i>Diosma alba</i>	Breath of heaven.....	150	30 00
" <i>purpurea</i>	Purple breath of heaven.....	86	21 50
<i>Dolichos</i>	Australian pea.....	32	3 20
<i>Dracocephalum Canariensis</i>	Balm of Gilead.....	360	36 00
<i>Echium argenteum</i>	Vipers' bugloss.....	8	8 00
" <i>Lindleyi</i> .....	.....	200	100 00
" <i>Stuctum</i> .....	.....	150	75 00
<i>Edwardsia microphylla</i>	Small-leaved Edwardsia.....	2	2 00
" <i>myriophylla</i>	Many-leaved Edwardsia.....	8	8 00
<i>Elaeagnus Japonica</i>	Oleaster.....	626	313 00
" <i>angustifolia</i> var <i>Hortensia</i> .....	.....	48	24 00
<i>Entelea arborescens</i>	New Zealand cork.....	47	11 50
<i>Erica capitata</i>	Heath.....	6	3 00
" <i>Mediterranea</i>	Med. Heath.....	300	30 00
<i>Escallonia floribunda</i> .....	.....	231	57 50
" <i>rosea</i> .....	.....	400	100 00
" <i>rubra</i> .....	.....	100	25 00
<i>Eucalyptus Amygdalina</i>	Almond-leaved gum.....	240	24 00
" <i>Baileyana</i>	Bailey's gum.....	5	1 25
" <i>Citriodora</i>	Citrus gum.....	50	5 00
" <i>Corymbosa</i>	Corymbosa flowering gum.....	12	1 20
" <i>Eugeneoides</i>	Eugenia-like gum.....	420	42 00
" <i>fissillis</i> .....	.....	4	1 00
" <i>globulus</i>	Blue gum.....	50	2 50
" <i>goniocalyx</i>	Angled gum.....	1,534	153 40
" <i>goniocephala</i>	Angle-headed gum.....	1,500	150 00
" <i>Gunnii</i>	Gunn's gum.....	175	17 50
" <i>lencoxylon</i>	White gum.....	600	60 00
" <i>Macrocryncha</i>	Big-root gum.....	25	2 50
" <i>Obliqua</i>	Oblique gum.....	60	6 00
" <i>paniciflora</i>	Few-flowered gum.....	50	5 00
" <i>piperita</i>	Pepper gum.....	43	4 30
" <i>Preissaii</i>	Preissas gum.....	20	2 00
" <i>Ribbonii</i>	Ribbon's gum.....	160	16 00
" <i>Rostrata</i>	Spurred gum.....	300	30 00
" <i>Stricta</i> var <i>Lachmanii</i>	Erect gum.....	10	1 00
" <i>Viminalis</i>	Willow gum.....	120	12 00
<i>Eugenia Myrtifolia</i>	Myrtle-leaved eugenia.....	58	14 50
<i>Enonymus Japonica</i>	Japanese spindle tree.....	968	96 80
<i>Eupatorium Ageratoides</i>	Snake root.....	50	5 00
" <i>triste</i>	".....	6	1 00
<i>Eustriphus latifolius</i> .....	.....	3	3 00
<i>Fabiana imbricata</i> .....	.....	200	50 00

BOTANIC NAME.	COMMON NAME.	Number.	Value.
<i>Frenella rhomboides</i>.....	.....	12	6 00
" <i>robusta</i>.....	.....	17	8 50
<i>Genista alba</i>	White broom.....	2,627	262 70
" <i>candicans</i>	" ".....	50	5 00
" <i>capensis</i>	Cape broom.....	50	5 00
" <i>linifolia</i>	Flax-leaved broom.....	25	2 50
" <i>proliferus</i>	Free-flowering broom.....	36	3 60
" <i>tinctoria</i>	Scotch broom.....	6,014	601 40
<i>Goodia latifolia</i>	Broad-leaved Goodia.....	165	16 50
<i>Grevillea robusta</i>	Silk oak.....	82	82 00
<i>Habrothamnus coccineus</i>.....	.....	480	120 00
" <i>elegans</i>.....	.....	550	157 20
<i>Helianthemum roseum</i>	Sun rose.....	33	19 00
<i>Hydrangea Hortensis</i> var.....	.....	42	10 50
" <i>paniculata</i>.....	.....	435	43 80
<i>Hypericum patulum</i>	St. John's wort.....	400	40 00
<i>Indigofera Australis</i>	Indigo.....	8	2 00
" <i>tinctoria</i>.....	.....	36	9 00
<i>Inga dulcis</i>	Flower fence.....	20	20 00
<i>Isochroma tubulosa</i>.....	.....	92	23 00
<i>Ilex aquifolia</i>	Holly.....	1	1 00
<i>Jacaranda Mimosafolia</i>.....	.....	1	1 00
<i>Jasminum fruticosum</i>	Yellow jasmine.....	300	30 00
" <i>officinalis</i>	White jasmine.....	500	50 00
<i>Juniperus Bermudianus</i>	Bermuda juniper.....	429	107 25
" <i>Chinensis alba</i>	Chinese juniper.....	360	90 00
" <i>Compacta alba</i>	Compacta juniper.....	150	37 50
" <i>Communis</i>	Common juniper.....	120	30 00
" <i>Lycea</i>	Lycian juniper.....	100	25 00
" <i>Squamata</i>	Squamate juniper.....	70	35 00
" <i>Sabina</i>	Sabin juniper.....	120	30 00
" <i>prostrata</i>	Prostrate juniper.....	2,100	210 00
<i>Kerria Japonica</i>.....	.....	12	6 00
<i>Lagerstræmia indica</i>	Cape myrtle.....	400	40 00
<i>Lantana Superba</i>.....	.....	264	26 40
<i>Laurus camphora</i>	Camphor tree.....	84	21 00
" <i>glandulosa</i>.....	.....	2	2 00
" <i>Indica</i>	Indian laurel.....	1	2 00
" <i>Nobilis</i>	Sweet bay.....	6	6 00
<i>Lavatera arborea</i> var.....	Tree mallow.....	24	12 00
<i>Lavandula stæcha</i>	Lavender.....	8	1 00
" <i>vera</i>	True lavender.....	6	3 00
<i>Leonotis Leonurus</i>	Lion's-tail flower.....	6	6 00
<i>Leptospermum lævigatum</i>	New Zealand tea.....	23,860	2,386 00
" <i>scoparium</i>.....	.....	13,600	1,360 00
<i>Libocedrus decurrens</i>	Port Orford cedar.....	4	4 00
<i>Libonia floribunda</i>.....	.....	18	4 50
<i>Ligustrum Japonicum alba</i>.....	.....	8	2 00
<i>Lonicera chamaecerasus</i>	Cherry honeysuckle.....	100	25 00
" <i>rosea</i>	" ".....	100	25 00
" <i>pulcherima</i>	" ".....	50	12 50
" <i>grandiflora</i>	Large-flowered honeysuckle.....	100	25 00
" <i>Japonica</i>	Japanese honeysuckle.....	200	50 00
" <i>var.</i>	Variety Japanese honeysuckle.....	386	45 00
" <i>tatarica splendens</i>	English honeysuckle.....	150	15 00
" <i>tatarica splendens</i>.....	.....	84	21 00
<i>Lophospermum scandens</i>.....	.....	100	25 00
<i>Mahernia odorata</i>.....	.....	48	24 00
" <i>aquifolia</i>.....	.....	50	5 00
<i>Mandevillea suaveolens</i>.....	.....	220	22 00
<i>Maurandia Barclayana</i>.....	.....	3	1 50
<i>Maytenus Chilensis</i>.....	.....	16	4 60
<i>Melaleuca hypericifolia</i>.....	.....	45	11 50
<i>Mispilus Japonica</i>.....	.....	50	5 00
<i>Myoporum lactum</i>	Medlar.....	7	3 50
<i>Myrica Californica</i>	Wax berry.....	80	20 00
<i>Myrtus communis</i>	Myrtle.....	13	6 50
" <i>mucronata</i>	Sharp-pointed myrtle.....	580	58 00
<i>Neiremburgia gracilis</i>.....	.....	222	22 20
<i>Olea sativa</i>	Olive.....	200	20 00
<i>Passiflora</i>.....	.....	6	3 00
<i>Phillyrea angustifolia</i>	Passion flower.....	68	17 00
" <i>latifolia</i>.....	.....	8	4 00
" <i>media</i>.....	.....	12	6 00
<i>Photinia arbutifolia</i>	Cal. red berry.....	20	5 00
" <i>serrulata</i>.....	.....	287	71 50
<i>Picea amabilis</i>	Lovely silver fir.....	3	1 50
" <i>magnifica</i>	Magnificent fir.....	3	1 50
" <i>nobilis</i>	Noble fir.....	120	60 00
<i>Pimelea rosea</i>.....	.....	1,524	762 00
<i>Pinus Austriaca</i>	Austrian pine.....	226	113 00
" <i>cembra</i>	Swiss stone pine.....	43	21 50
" <i>Coulterii</i>	Coulter's pine.....	5	2 50
" <i>densiflora</i>	Large flowering pine.....	10	5 00
		2	2 00

BOTANIC NAME.	COMMON NAME.	Number.	Value.
<i>Pinus excelsa</i>	Lofty pine.....	18	36 00
" <i>Halepensis</i>	Aleppo pine.....	499	124 70
" <i>Hamiltonii</i>	Hamilton's pine.....	161	161 00
" <i>Insignis</i>	Monterey pine	10,000	1,000 00
" <i>Jeffreyana</i>	Jeffrey's pine	100	50 00
" <i>Lambertiana</i>	Sugar pine	2	1 00
" <i>Laricio Calabrica</i>	Calebrian pine ..	272	136 00
"	Larician pine	36	18 00
" <i>longifolia</i>	Long-leaved pine	52	52 00
" <i>Maritima</i>	Sea pine.....	150	15 00
" <i>Massoniana</i>	Masson's pine	75	75 00
" <i>Mitis</i>	Yellow pine.....	37	37 00
" <i>Monticola</i>	Mountain pine	100	100 00
" <i>Muricata</i>	Bishop's pine	264	264 00
" <i>Mugho</i>	Mugho pine	400	400 00
" <i>Nigra</i>	Black pine	17	17 00
" <i>parviflora</i>	Few-flowered pine	4	4 00
" <i>pinea</i>	Italian stone pine	58	58 00
" <i>ponderosa</i>	Ponderous pine	25	25 00
" <i>rubra</i>	Red pine	300	300 00
" <i>Sabiniana</i>	Digger pine	1	1 00
" <i>Strobus</i>	Weymouth pine.....	52	52 00
" <i>Sylvestris</i>	Scotch pine	441	220 80
" <i>Toeda</i>	Loblolly pine	5	5 00
" <i>Tomentosa</i>	Woolly pine	3	3 00
" <i>Torreyana</i>	Torrey's pine	50	50 00
<i>Pittosporum crassifolium</i>	Turpentine tree.....	444	103 50
" <i>Eugenioides</i>	"	560	140 00
" <i>Nigrum</i>	"	3,152	788 00
" <i>Undulatum</i>	"	14	7 00
<i>Plumbago Capensis</i>	Leadwort	125	62 50
<i>Poinciana gillesii</i>	Flower fence	144	72 00
" <i>regia</i>	"	12	6 00
<i>Polygala Dalmasiana</i>	Milk work.....	180	18 00
" <i>grandiflora</i>	"	5	2 50
" <i>speciosa</i>	"	6	3 00
<i>Prostanthera laicanthos</i>	"	2	4 00
" <i>Minea</i>	"	8	1 00
" <i>Suberosa</i>	"	58	29 00
<i>Psoralea pinnata</i>	"	80	40 00
<i>Pyrus Japonica</i>	Japanese Quince.....	63	31 50
<i>Quercus robur</i>	English Oak.....	2	2 00
" <i>Suber</i>	Cork Oak	2	2 00
<i>Retinospora obtusa</i>	Japanese Cypress	23	11 50
<i>Raphiolepis indica</i>	"	150	37 50
<i>Rhamnus California</i>	Cal. Coffee.....	1,500	150 00
<i>Rhododendron Catawbiense</i>	"	150	75 00
" <i>Hyb.</i>	"	328	100 00
" <i>ponticum</i>	"	223	25 00
<i>Rosemarinus officinalis</i>	Rosemary	8	2 00
<i>Rubus rosaefolius</i>	"	12	6 00
<i>Salvia fulgens</i>	Fulgent Sage.....	28	2 80
<i>Schinus molle</i>	Pepper tree	18	4 50
" <i>terebinthefolia</i>	"	2	1 00
<i>Schotia tamarindifolia</i>	"	4	4 00
<i>Scidiopitys verticillata</i>	Umbrella Pine	2	6 00
<i>Sequoia gigantea</i>	Big tree	60	30 00
" <i>sempervirens</i>	Redwood	395	50 00
<i>Sida pulchella</i>	"	421	42 10
<i>Solanum capsicastrum</i>	Jerusalem Cherry.....	50	2 50
" <i>Jasminoides</i>	"	12	1 20
"	"	102	10 00
" <i>laciniatum</i>	Laciniate solanium	120	12 00
" <i>lanceolatum</i>	Lanceolate solanium.....	12	1 00
" <i>robustum</i>	Robust solanium	100	10 00
<i>Sollya heterophylla</i>	"	18	4 50
<i>Spartium juncum</i>	Spanish broom.....	26	6 50
<i>Spiraea Billardii</i>	Billard's Spiraea.....	8	1 00
" <i>Reevesii</i>	Bridal wreath	24	6 00
<i>Stevia serrata</i>	Blood root	48	4 80
<i>Swainsonia galegifolia</i>	"	6	3 00
<i>Tacsonia</i>	"	36	9 00
<i>Tamarindus indica</i>	Tamarind.....	7	7 00
<i>Taxus baccata</i>	English yew.....	2	2 00
" <i>fastigiata</i>	Irish yew	3	3 00
" <i>cuspidata</i>	New Zealand.....	2	2 00
<i>Tecoma bignonioides</i>	"	62	31 00
" <i>capensis</i>	"	75	1 90
<i>Tamarix Elegans</i>	"	5,000	500 00
<i>Tecoma Jasminoides</i>	"	18	9 00
" <i>Gracilis</i>	"	10	5 00
" <i>radicans</i>	"	6	3 00
<i>Tencrium canadense</i>	Germander.....	8	4 00
<i>Thuja Nepalenses</i>	Nepal. arbor vitae.....	364	36 40
" <i>Orientalis</i>	Eastern arbor vitae	247	24 70

BOTANIC NAME.	COMMON NAME.	Number.	Value.
Thuja pendula.....	Pendulous arbor vitae.....	10	5 00
" tatarica.....	Siberian arbor vitae.....	424	100 00
Thuyopsis dolabrata.....	Hatchet-leaved arbor vitae.....	190	95 00
Tristania conferta.....	".....	12	6 00
Ulex Europæa.....	Furze.....	550	55 00
Umbellularia Californica.....	Cal. Laurel.....	50	25 00
Veronica Andersonii.....	Speedwell.....	84	21 00
" decussata.....	".....	933	93 30
" longifolia.....	".....	68	6 80
" paniculata.....	".....	584	58 40
" parviflora.....	".....	31	3 10
Viburnum opulus.....	Snowball.....	22	11 00
" tinus.....	Laurastinus.....	232	23 20
Weigelia rosea.....	".....	162	16 20
Widdringtonia cupressoides.....	".....	25	12 50
Total.....		176,760	\$25,466 80

We also have, not included in the above list, 16,862 *deciduous plants*, valued at \$1,045 30, a list of which is as follows:

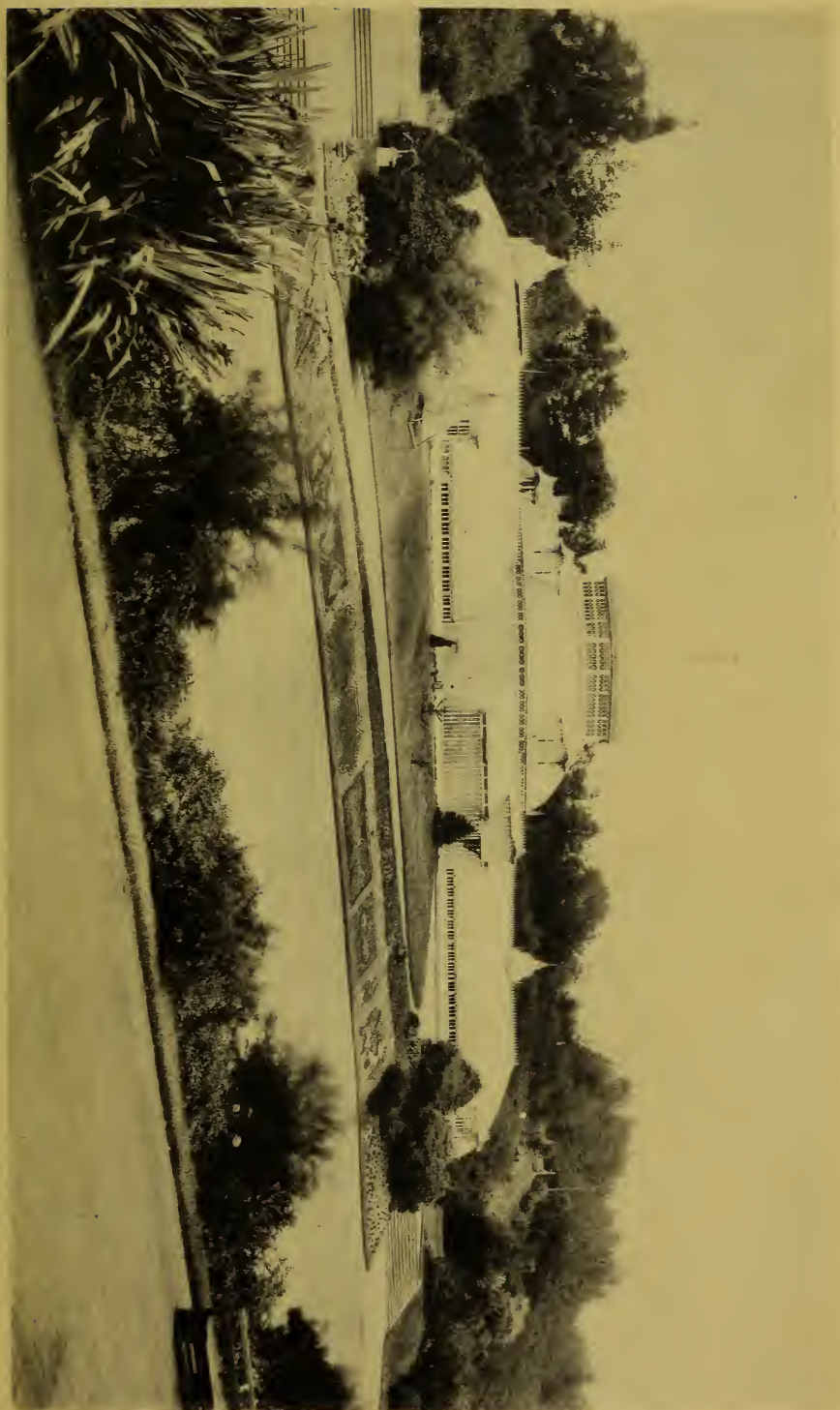
BOTANIC NAME.	COMMON NAME.	Number.	Value.
Acer dasycarpum.....	Silver maple.....	12	\$1 20
" macrophyllum.....	Broad-leaved maple.....	16	1 00
" platanoides.....	Norway maple.....	6	60
" rubrum.....	Red maple.....	4	40
Æsculus hippocastanum.....	Horse-chestnut.....	3	75
" pavia rubra.....	Red buckeye.....	50	1 50
Ailanthus glandulosa.....	Tree of heaven.....	25	1 25
Albizzia lophantha.....	Red acacia.....	100	5 00
Alnus serrulata.....	Saw-leaved alder.....	2	1 00
Aloysia citrodora.....	Lemon verbena.....	118	5 90
Amorpha crocea-lanata.....	False indigo.....	1,500	75 00
" fragrans nana.....	" " dwarf.....	1,200	60 00
" fruticosa.....	" shrubby.....	1,200	60 00
" glabra.....	" rough.....	1,500	75 00
" Lewisii.....	" Lewis'.....	1,500	75 00
Ampelopsis Veitchii.....	Veitch's Virginia creeper.....	60	12 00
" Royalii.....	Royal's Virginia creeper.....	38	7 60
Amygdalus communis.....	Sweet almond.....	80	4 00
" amarus.....	Bitter almond.....	38	1 90
Anona cherimolia.....	Custard apple.....	2	1 00
Berberis vulgaris.....	Common barberry.....	680	68 00
" stenophylla.....	Narrow-leaved barberry.....	8	80
" dulcis.....	Sweet barberry.....	4	40
" Darwinii.....	Darwin's barberry.....	6	60
Betula laciniata.....	Cut-leaved birch.....	6	60
" lenta.....	Cherry birch.....	10	1 00
" lutea.....	Yellow birch.....	39	3 90
" populifolia.....	Poplar-leaved birch.....	26	2 60
Catalpa bignonioides.....	Indian bean.....	16	1 60
" speciosa.....	".....	58	5 80
Caragana altagana.....	Siberian pea tree.....	1	1 00
Carya olivæformis.....	Pecan nut.....	2	2 00
Celtis australis.....	Southern nettle tree.....	150	13 00
" cordata.....	Heart-leaved nettle tree.....	38	3 80
Cercis canadensis.....	Judas tree.....	3	30
Chionanthus Virginicus.....	Fringe tree.....	3	30
Clematis coccinea.....	Virginia bower.....	2	50
" flammula.....	".....	20	4 00
Citrus trifoliata.....	Three-leaved citrus.....	10	5 00
Colutea cruenta.....	Bladder senna.....	18	1 80
" glauca.....	".....	100	10 00
Dentzia crenata.....	".....	534	106 80
" gracilis.....	".....	12	3 00
" scabra.....	".....	87	26 10
Ficus carica.....	Fig tree.....	2	20
Fraxinus excelsior.....	English ash.....	8	80
" Oregonia.....	Oregon ash.....	50	5 00
Gliditschia triacantha.....	Honey locust.....	8	80
Gymnocladus canadensis.....	Kentucky coffee tree.....	4	40
Juglans Nigra.....	Black walnut.....	6	60
" regia.....	English walnut.....	2	20
Kœreuteria paniculata.....	".....	700	35 00
Larix Europæa.....	Larch fir.....	240	24 00
Liriodendron tulipifera.....	Tulip tree.....	150	15 00

BOTANIC NAME.	COMMON NAME.	Number.	Value.
Morus alba.....	White mulberry.....	400	20 00
" Russian.....	Russian mulberry.....	2	1 00
Paulownia imperialis.....	Paulownia.....	3	30
Phaseolus caracalla.....	Snail flower.....	1	50
Philadelphus coronarias.....	Mock orange.....	108	10 80
Planera cuspidata.....	Planer tree.....	1	1 00
Platanus Occidentalis.....	Sycamore.....	2	50
Populus dilatata.....	Poplar.....	7	70
Ptelea trifoliata.....	Hop tree.....	150	15 00
Quercus robur.....	English oak.....	1	1 00
Rhus copallina.....	Dwarf sumach.....	7	3 50
" coccinea.....	Sicilian sumach.....	1	1 00
Ribes grossularia.....	Wild gooseberry.....	612	30 60
" sanguinea.....	Wild currant.....	6	60
Robinia pseud-acacia.....	Locust.....	32	3 20
Roses.....		2,000	100 00
Salisburia adiantifolia.....	Maiden-hair tree.....	5	2 50
Salix.....	Willow.....	206	10 30
Sophora Japonica pendula.....	Jap. sophora.....	100	25 00
Syringa Vulgaris.....	Lilac.....	600	30 00
Tamarix gallica.....	Tamarack.....	2,000	20 00
Tilia Americana.....	Linden, American.....	2	50
" Europea.....	" European.....	2	50
Ulmus America.....	Elm, American.....	10	1 00
" saberosa.....	" Cork.....	12	12 00
Virgillea lutea.....	Yellow wood.....	100	10 00
" capenses.....	Cape wood.....	58	5 80
Vitex agnus castus.....	Chaste tree.....	3	3 00
Total.....		16,862	\$1,045 30

We also have been experimenting with *grasses, palms and succulents*, and have as a result 6,427 of such, valued at \$489.90, making a grand total of 200,049 trees, plants, shrubs, etc., in the nursery valued at \$27,002, most of which have been raised and propagated by your Board of Park Commissioners during the past fiscal year; and considering that, in addition to the above, 528,544 trees, shrubs, herbaceous and flowering plants have been set out within the past twelve months, we beg leave to submit that very great results have followed the remodeling of the Park nursery, the entire maintenance of which has only been \$5,359.25 during the past year, and desire to state that great credit is due to John McLaren, the Superintendent of the Park, Patrick Owens, foreman of the nursery, and John Garden, in charge of the conservatory, whose attention and skill have contributed largely toward the very gratifying results obtained.

ALOE, PALMS, AND GRASSES IN NURSERY.

BOTANIC NAME.	COMMON NAME.	Number.	Value.
Agave Americana.....	Century plant.....	46	\$4 60
" " var.....	Variagated plant.....	127	24 40
" dealbata.....	Flowery plant.....	18	9 00
" densiflora.....	Dense-flowered plant.....	24	12 00
" ferox.....	Ferocious plant.....	10	5 00
" lophantha.....	Crested plant.....	36	18 00
" Salmiana.....	Salm's plant.....	14	7 00
" Stenophylla.....	Narrow-leaved plant.....	15	7 50
Agropyrum Japonicum.....	Japanese white grass.....	100	1 00
Agrostis alba.....	White bent grass.....	100	1 00
" pulchella.....	Pretty bent grass.....	300	3 00
Arundo donax.....	Striped reed.....	12	2 40
Avena elatior.....	Tall oat grass.....	150	1 50
Bhahea edulis.....	Edible fruited palm.....	6	6 00
" filamentosa.....	Thready palm.....	104	10 40



BOTANIC NAME.	COMMON NAME.	Number.	Value.
<i>Briza maxima gracilis</i>	Graceful quaking grass.....	164	1 60
<i>Chamoerops excelsa</i> .....	.....	108	10 80
" <i>martianæ</i> .....	.....	6	6 00
<i>Digitaria sanguinalis</i>	Crab grass.....	185	2 00
<i>Doryanthes Palmerii</i> .....	.....	3	3 00
<i>Dracena Australis</i> .....	.....	119	23 80
" <i>nutans</i> .....	.....	21	4 20
<i>Elymus condensatus</i>	Lyme grass.....	245	3 00
<i>Eragrostis elegans</i>	Elegant live grass.....	30	3 00
<i>Eulalia Japonica</i>	Japanese grass.....	2	50
" <i>Zebrina</i>	Japanese zebra grass	18	4 50
<i>Gynerium argenteum</i>	Pampas grass	168	33 60
<i>Hordeum jubatum</i>	Long-bearded grass.....	25	1 25
<i>Lazarus ovatus</i>	Hare's tail grass	50	2 50
<i>Lasiagrostis argentea</i>	Slender bent grass	23	1 00
<i>Phalaris canariensis</i>	Canary grass	346	2 50
" <i>media</i>	Wild grass	483	2 50
" <i>arundinacea</i>	Variegated bent grass.....	72	7 20
<i>Opuntia various</i>	Cow tongue cactus	200	20 00
<i>Phormium tenax</i>	New Zealand flax	1,523	75 15
<i>Phoenix canariensis</i>	Canary date, palm.....	6	6 00
" <i>dactylifera</i>	" "	6	6 00
" <i>Leonenses</i>	" "	2	2 00
" <i>sylvestris</i>	" "	1	1 00
" <i>tenices</i>	" "	2	2 00
<i>Prichardia filifera</i>	Cal. fan palm	7	7 00
<i>Stipa pennata</i>	Esparto	25	50
" <i>teniusima</i>	True esparto	3	25
<i>Tricoloena rosea</i>	Red hair grass	16	25
<i>Yucca various</i> .....	.....	1,500	150 00
Total .....	.....	6,427	\$489 90

Your attention is also directed to that portion of the Superintendent's report pertaining to the excellent condition of the conservatory, and to the following list of plants, flowers and shrubs now in the same:

FERNs AND LYCOPODS.

BOTANIC NAME.	COMMON NAME.
<i>Adiantum amabile</i>	Maiden-hair fern.
" <i>assimile cristatum</i>	
" <i>capillus Veneris</i>	
" <i>cuneatum</i>	
" <i>concinnum latum</i>	
" <i>decorum</i>	
" <i>Farleyense</i>	
" <i>Formosum</i>	
" <i>Gracillimum</i>	
" <i>Hendersonii</i>	
" <i>Sudemannii</i>	
" <i>Macrophyllum</i>	
" <i>monochlamis</i>	
" <i>pedatum</i>	
" <i>pentophyllum</i>	
" <i>Peruviauum</i>	
" <i>Sancta Catherine</i>	
" <i>Trapeziforme</i>	
" <i>Williamsii</i>	
" <i>Bansii</i>	
<i>Aspidrum</i>	Shield fern.
" <i>Trifoliatum</i>	
<i>Asplenium Alatum</i>	Spleenwort.
" <i>Belangerii</i>	
" <i>bulbiferum</i>	
" <i>falcatum</i>	
" <i>viviparum</i>	
<i>Chiclanthe elegans</i>	
<i>Davallia cristata</i>	Hare's foot fern.
" <i>Bullata</i>	
" <i>Japonica</i>	
" <i>Moreana</i>	
" <i>Tennifolia</i>	
<i>Gymnogramma chrysophylla</i>	
" <i>decomposita</i>	
" <i>sulpherifera</i>	
<i>Hymenodium crinitum</i>	

BOTANIC NAME.	COMMON NAME.
<i>Hymenophyllum</i>	
<i>Lastrea aristata</i>	
<i>Lomaria Gibba</i>	
" <i>heterophylla</i>	
<i>Lygodium scandens</i>	Japanese climbing fern.
<i>Microlepia hirta cristata</i>	Crested
" <i>Emersonii cristata</i>	Crested
<i>Nephrodium Molle</i>	
" <i>truncatum</i>	
<i>Nephrolepis Bansii</i>	
" <i>davalloides aristata</i>	
" <i>Duffii</i>	
" <i>encifolia</i>	
<i>Pteris argyrea</i>	
" <i>grandicops</i>	
" <i>hastata</i>	
" <i>internata</i>	
" <i>serrulata cristata</i>	
" " <i>variegata</i>	
" <i>tremula</i>	
" <i>tricolor</i>	

TREE FERNS.

<i>Alsophilla Australis</i> .....	.....
<i>Cibotium regale</i> .....	.....
<i>Cyathea dealbata</i> .....	.....
" <i>Smithii</i> .....	.....
<i>Dicksonia antarctica</i> .....	.....

LYCOPODS.

<i>Selaginella aurea</i> .....	.....
" <i>caesi arborea</i> .....	.....
" <i>cuspidata</i> .....	.....
" <i>denticulata</i> .....	.....
" <i>grandis</i> .....	.....
" <i>envolvins</i> .....	.....
" <i>Mertensii</i> .....	.....

PALMS.

BOTANIC NAME.	COMMON NAME.
<i>Acanthohiza aculeata</i>	
<i>Areca alba</i>	
" <i>rubra</i>	
" <i>monostachya</i>	
" <i>sapida</i>	
<i>Caryota urens</i>	
<i>Cocus Insignis</i>	
" <i>plumosa</i>	
" <i>Weddeliana</i>	
<i>Chamarops excelsa</i>	
" <i>gracilis</i>	
" <i>humilis</i>	
<i>Cinchona</i> (in variety)	Peruvian bark.
<i>Corypha Australis</i>	
" <i>decora</i>	
<i>Cycas revoluta</i>	
<i>Diclyosperma aureum</i>	
<i>Drymophloeus Singaporensis</i>	
<i>Kentia Australis</i>	
" <i>Belmoreana</i>	
" <i>Posteriana</i>	
<i>Latania borbonica</i>	
<i>Livistona altissima</i>	
<i>Macrozamia spiralis</i>	
<i>Oreodoxa regia</i>	
<i>Phoenix dactylifera</i>	
" <i>reclinata</i>	
" <i>rupicola</i>	
<i>Pritchardia Gaudichaudi</i>	
" <i>grandis</i>	
" <i>Pacifica</i>	
<i>Rhapalostylus Baueri</i>	
<i>Raphis flabelliformis</i>	
<i>Sabal Adansonii</i>	
<i>Seaforthia elegans</i>	
" <i>robusta</i>	
<i>Zalacca nitida</i>	
<i>Zamia integrifolia</i>	

ORCHIDS.

<i>Acineta Barkerii</i>	
" <i>Humboldtii</i>	
<i>Aerides crassifolium</i>	
" <i>Japonicum</i>	
" <i>Leanii</i>	
" <i>odoratum coronatum</i>	
" <i>Quinquevulnerium</i>	
" <i>vividis</i>	
<i>Angstræum falcatum</i>	
" <i>pertusum</i>	
" <i>sesquipedale</i>	
" <i>virens</i>	
<i>Barkeria Skinnirii</i>	
" <i>spectabilis</i>	
<i>Bletia hyacinthiana</i>	
" <i>Tankervella</i>	Phapus Grandifolius.
<i>Brassavola glauca</i>	
" <i>oculata</i>	
<i>Brassia candata</i>	
" <i>verrucosa</i>	
<i>Burlingtonia Imperialis</i>	
" <i>venusta</i>	
<i>Calanthe discolor</i>	
" <i>oculata</i>	
" <i>pleochroma</i>	
<i>Catasetum media</i>	
<i>Gattleya amethystina</i>	
" <i>citrina</i>	
" <i>chocoensis</i>	
" <i>eldorado</i>	
" <i>gigas</i>	
" <i>insignis</i>	
" <i>intermedia</i>	
" <i>labiata</i>	
" <i>Mendelii</i>	
" <i>Mossiae</i>	
" <i>Skinnerii</i>	
" <i>splendens</i>	
" <i>Tianæ</i>	
<i>Chysis aurea</i>	
<i>Coclogne cristata</i>	
" <i>ocellata</i>	
<i>Cymbidium incifolium album</i>	
" <i>rubrum</i>	

BOTANIC NAME.	COMMON NAME.
<i>Cypripedium barbatum</i>	
" <i>insignis</i>	
" <i>Pearcei</i>	
" <i>Sedenci</i>	
" <i>Sricerianum</i>	
<i>Dendrobium angularia</i>	
" <i>acaltatum</i>	
" <i>Dalhousianum</i>	
" <i>Dearei</i>	
" <i>Hilli</i>	
" <i>Japonicum</i>	
" <i>Kingianum</i>	
" <i>Nobile</i>	
" <i>Pierardi</i>	
" <i>pulchellum</i>	
" <i>superbum</i>	
<i>Disa grandiflora</i>	
<i>Epidendrum brassavola</i>	
" <i>cinnabaronum</i>	
" <i>cochleatum</i>	
" <i>cuspidatum</i>	
" <i>paniculatum</i>	
" <i>vitellum</i>	
<i>Gongora portentosa</i>	
" <i>punctata</i>	
<i>Lælia acuminata</i>	
" <i>acuminata-rosea</i>	
" <i>anceps</i>	
" <i>autumnalis</i>	
" <i>crispa</i>	
" <i>Hillii</i>	
" <i>superba</i>	
<i>Leptotes bicolor</i>	
<i>Lycaste aromatica</i>	
" <i>Deppii</i>	
" <i>lanipes</i>	
" <i>Skinnerii</i>	
" <i>alba</i>	
<i>Masdevallia Dayana</i>	
" <i>elegans</i>	
" <i>citrina</i>	
<i>Maxillaria grandiflora</i>	
" <i>tenuifolia</i>	
<i>Mesospinidium sanguineum</i>	
<i>Odontoglossum Barkerii</i>	
" <i>cirrhosum</i>	
" <i>citrosimum</i>	
" <i>roseum</i>	
" <i>crispum</i>	
" <i>grande</i>	
" <i>Hallii</i>	
" <i>Insleayi</i>	
" <i>pescatorei</i>	
" <i>vexillarium</i>	
<i>Oncidium Ampliatum</i>	
" <i>Barkerii</i>	
" <i>Cavendishianum</i>	
" <i>concollatum</i>	
" <i>leucocilium</i>	
" <i>ornithorhyncum</i>	
" <i>papilio</i>	
" <i>Warneri</i>	
<i>Peristeria elata</i>	Holy Ghost flower.
<i>Phaius alba</i>	
" <i>maculata</i>	
" <i>Blumei</i>	
<i>Phalenopsis amabilis</i>	Buttefly orchid.
" <i>grandiflora</i>	
" <i>Schilleriana</i>	
<i>Renanthera coccinea</i>	
<i>Saccolabium guttatum</i>	
" <i>pulcharum</i>	
" <i>retusum</i>	
<i>Sobralia marcantha</i>	
<i>Sophronites grandiflora</i>	
" <i>violacea</i>	
<i>Spathoglottis furtui</i>	
<i>Stanhoepa aurea</i>	
" <i>grandiflora</i>	
" <i>insignis</i>	
" <i>martiana</i>	
" <i>maculata</i>	
" <i>oculata</i>	
" <i>tigrina</i>	
" <i>Wardii</i>	
<i>Thunia tricolor</i>	
" <i>Beusonii</i>	
<i>Tricopelia tortilis</i>	

BOTANIC NAME.	COMMON NAME.
Vanda concolor.....	
" densiflora.....	
" guttata.....	
" nebulosa.....	
Vanilla aromatica.....	
Zygopetalum McKayi.....	
" majus.....	

GENERAL COLLECTION.

Abutilon	boule de Nieve.....
"	boule d'Or.....
"	cloth of gold.....
"	sellowinatum marmoratum.....
"	the premier.....
"	Thompsonii plenum.....
Acalypha	illustrata.....
"	macrophylla.....
"	marginata.....
"	musaica.....
"	obviata.....
Achimenes,	in var.....
Acanthus	molle.....
Adamia	discolor.....
Allamanda	neriifolia.....
"	Hendersonii.....
"	Schottii.....
Alpina nutens.....	
Alocasia	grandis.....
"	macrorrhiza.....
"	" variegata.....
"	" metallica.....
"	" Veitchii.....
Amaryllis	in var.....
Amorphophallus	revieri.....
Ananassa sativa	variegata.....var. pineapple.
Anthurium	Andreanum.....
"	album.....
"	crystallinum.....
"	cordatum.....
"	gigantum.....
"	magnificum.....
"	Scherzerianum.....
"	" Williamsii.....
Aralia	Veitchii.....
"	papyrifera.....Jap. paper tree.
"	Sieboldi.....
Ardisia	picta.....
Aristolochia	elegans.....Dutchman's pipe.
"	sipho.....
Astilbe	Japonica.....
Asparagus	tenuissimus.....
"	plumosusnana.....
Azalea	Indica in 30 var.....
Bertolonia	guttata.....
"	splendens.....
Begonia, Rex,	in variety:
"	variegated foliage.....
"	alba.....
"	picta.....
"	diadem.....
"	Elaine.....
"	Metropolitan.....
"	pearl.....
Begonia, tuberous,	named varieties:
"	Cheslea Giant.....
"	Cleopatra.....
"	Flambeau.....
"	Imperialis.....
"	Magnet.....
"	Oberon.....
"	Pearcei.....
"	Queen Victoria.....
"	Seraph.....
"	Starlight.....
"	Trojan.....
"	White Queen.....
Begonia, general	collection:
"	foliosa.....
"	fuchsioedes.....
"	Gilsonii.....
"	glaucophylla scandens.....
"	metallica.....
"	odorata.....
"	" roseum.....
"	ricinifolia.....
"	rubra.....

BOTANIC NAME.	COMMON NAME.
Begonia semperflorens.....	
"	roseum.....
"	smaragdina.....
"	Imperialis.....
"	Weltoniensis.....
"	alba.....
"	Tuberosa in 50 var.....
Bignonia venusta.....	
"	cerulea.....
Billbergia	guttata.....
"	farinosa.....
Bonapartia	junceae.....
Bougainvillea	glabra.....
"	spectabilis.....
Bouvardia	Alfred Neuner.....
"	alba odorata.....
"	carnea.....
"	Humboldtii.....
"	Rosa oculata.....
Brugmansia	sanguinea.....
Caladiums,	Adolph Adam.....
"	Alfred Bleu.....
"	Annibal.....
"	Argyrites.....
"	Baron James de Rothschild.....
"	Beethoven.....
"	Bicolor splendens.....
"	Chentenii.....
"	" splendens.....
"	Chelsonii.....
"	Duc de Nassau.....
"	Dr. Lindley.....
"	endlichemum.....
"	esculentum.....
"	E. S. Henderson.....
"	Girard Dow.....
"	Jules Duplessis.....
"	Leinoemer.....
"	Louis Pouiner.....
"	Madam Alfred Bleu.....
"	Monsieur A. Hardy.....
"	Newmanii.....
"	Onslow.....
"	Prince Albert Edward.....
"	Prince William.....
"	refulgens rubra.....
"	Triomphe de l'Exposition.....
Calceolaria,	herbaceous.....
Calycanthus	floridas.....
Camelia	Alba pleno.....
"	C. M. Hovey.....
"	Duchess of Orkney.....
"	fimbriata.....
"	Lady Hume.....
Canna	Ehemanni.....
"	iridifolia.....
Chorisema	ordata.....
Cineraria	hybrida (in variety).....
Cissus	discolor.....
Clerodendron	Balfourii.....
"	fallax.....
"	Kempferi.....
"	speciosa.....
Coccoloba	platyclada.....
Coffea	Arabica.....
Crinum	amabile.....
"	Augustine.....
Croton	aucubæfolia.....
"	illustris.....
"	interruptus aurea.....
"	irregular.....
"	recurvata.....
"	splendidus.....
"	tortilis.....
"	variegatus.....
"	Weismannii.....
"	Youngii.....
Cyclamen	persicum.....
"	" rubrum.....
"	" alba.....
Cyperus	alternifolius.....
"	variegata.....
"	papyrus.....Egyptian paper plant.
Darlingtonia	Californica.....
Diffenbachia	Bausei.....
"	Picta.....
"	Baraguiniana.....
Dionea	Muscipula.....Fly-trap.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Dracena Amabilis</i>		<i>Nepenthes Rafflesianum</i>	
“ <i>Baptisti</i>		“ <i>Sedeni</i>	
“ <i>Bausei</i>		<i>Nymphæa alba</i>	
“ <i>Congesta rubra</i>		“ <i>alba candidissima</i>	
“ <i>Cooperii</i>		“ <i>cærulea</i>	
“ <i>Ferreæ</i>		“ <i>Devoniensis</i>	
“ <i>Goldiana</i>		“ <i>flava</i>	
“ <i>gracilis</i>		“ <i>Amazonica</i>	Victoria Regia.
“ <i>Guilfoylei</i>		“ <i>Zanzibarensis</i>	
“ <i>splendens</i>		<i>Ovirandria Finistralis</i>	Lace plant.
“ <i>terminalis</i>		<i>Oleander, Nerinn</i> (in variety)	
“ <i>variegata</i>		<i>Pancratium maritimum</i>	
<i>Echites nutens</i>		<i>Pandanus Javanicus</i>	
“ <i>picta</i>		“ <i>utilis</i>	Screw pine.
<i>Eranthemum reticulatum</i>		<i>Panicum plicatum variegatum</i>	
“ <i>sanguineum</i>		<i>Passiflora cærulea</i>	Passion vine.
“ <i>versicolor</i>		“ <i>Constance Elliot</i>	
<i>Eucharis Amazonica</i>	Eucharist lily.	“ <i>fulgens</i>	
“ <i>candida</i>	“ “	“ <i>macrocarpa</i>	
“ <i>Japonica</i>	“ “	“ <i>princeps</i>	
<i>Euphorbia Jacquiniflora</i>		“ <i>quadrangularis</i>	
“ <i>scandens</i>		“ <i>variegata</i>	
<i>Eurycles Australasica</i>		<i>Peperomia resedæflora</i>	
<i>Ficus elastica</i>		<i>Peristrophe angustifolia variegata</i>	
“ <i>Parcelli</i>		<i>Persea gratissima</i>	Alligator pear.
“ <i>repens</i>		<i>Petunia Bonny Dundee and prima petunia</i>	
“ <i>mineatum</i>		<i>Phacelus caracalla</i>	Snail flower.
<i>Fittonia argyroneura</i>		<i>Philodendron Lendenii</i>	
“ <i>gigantea</i>		“ <i>pertusum</i>	
“ <i>Pearcei</i>		“ <i>radiatum</i>	
<i>Francisceæ Americana</i>		<i>Pilea artilleryensis</i>	Artillery plant.
<i>Funkia odorata</i>		<i>Pinelia decussata</i>	
<i>Fuchsia</i>	Storm King.	<i>Platyserum alcornæ</i>	Stag horn fern.
<i>Gardenia Florida</i>		<i>Plumbago coccinea</i>	
“ <i>Fortuni</i>		<i>Poinsettia pulcherrima</i>	
<i>Gloxinia crassifolia erecta</i> (in variety)		“ <i>alba</i>	
“ <i>pendula</i> (in variety)		“ <i>plenissima</i>	
<i>Hedychium gardnerianum</i>		<i>Pontederia cressipes</i>	
<i>Heliotrope, purple and gold</i>		<i>Primula sinensis fimbriata</i>	
“ <i>snow-wreath</i>		“ <i>fimbriata alba</i>	
<i>Hibiscus Collierii</i>		“ <i>rubra fl. pl.</i>	
“ <i>Cooperii</i>		<i>Ravenala Madagascariensis</i>	Travelers' tree.
“ <i>fulgidus</i>		<i>Revena humilis</i>	
“ <i>Kermisinus</i>		<i>Rogiera gratissima</i>	
“ <i>Lambertii</i>		<i>Roses Andre Schwartz</i>	
“ <i>pleno rubra</i>		“ <i>Bon Selene</i>	
“ <i>Rosa Sinensis</i>		“ <i>Camæns</i>	
<i>Hoya bella</i>		“ <i>Cecile Bruner</i>	
“ <i>carnosa</i>		“ <i>Duchesse de Brabant</i>	
<i>Imantophyllum miniatum</i>		“ <i>Laurette</i>	
<i>Impatiens Sultani</i>		“ <i>La France</i>	
<i>Isolepis gracilis</i>		“ <i>Maréchal Neil</i>	
<i>Ixia</i> (in variety)		“ <i>Marie Van Houtte</i>	
<i>Ixora aurora</i>		“ <i>Mignonette</i>	
“ <i>Prince of Orange</i>		“ <i>Perle de Jardins</i>	
<i>Jasminum Duchesse d'Orleans</i>		“ <i>Reine Marie Henriette</i>	
“ <i>Flora Pleno</i>		“ <i>Sunset</i>	
<i>Justicea carnea</i>		“ <i>William Allen Richardson</i>	
<i>Kæmpferia rotunda</i>		<i>Ruellia macrantha</i>	
<i>Lasiandria macarantha</i>		<i>Russelia Juncea</i>	
<i>Lapageria alba</i>		<i>Sanchezia nobilis variegata</i>	
<i>Lapageria rosea</i>		<i>Sansevieria Zeylanica</i>	
<i>Linaria cymbalaria</i>	Kenilworth Ivy.	<i>Statice Halfordii</i>	
“ <i>variegatus</i>		<i>Stephanotis floribunda</i>	
<i>Libonia Florabunda</i>		<i>Stigmaphyllon cileare</i>	
<i>Lophospermum scandens</i>		<i>Strelitzia augustæ</i>	
<i>Mackaya bella</i>		“ <i>reginæ</i>	Bird of Paradise flower.
<i>Magnolia fuscata</i>		<i>Streptocarpus polyanthifolia</i>	
<i>Mandevilla suaveolens</i>		<i>Tabernaemontana coronaria fl. pl.</i>	
<i>Maranta amabilis</i>		<i>Tacsonia Buchanani</i>	
“ <i>nitens</i>		“ <i>exoniensis</i>	
“ <i>photus</i>		“ <i>van Vloexeni</i>	
“ <i>regalis</i>		<i>Tacoma jasminoides</i>	
“ <i>Van den Heckii</i>		<i>Thumbergia coccinea</i>	
“ <i>vittata</i>		“ <i>Harrisi</i>	
“ <i>zebrina</i>		“ <i>laurifolia</i>	
<i>Meyenia erecta</i>		“ <i>odorata</i>	
<i>Mimulus moschata</i>	Musk plant.	<i>Thysacanthus rutilans</i>	
<i>Musa Cavendishii</i>	Banana.	<i>Torenia Asiatica</i>	
“ <i>ensete</i>		“ <i>Fournieri</i>	
“ <i>vittata</i>		<i>Toxicophlea spectabilis</i>	
“ <i>zebrina</i>		<i>Vallota purpurea</i>	
<i>Narcissus</i> (in variety)		<i>Vinca alba</i>	
<i>Nelumbium speciosum</i>		“ <i>rosea</i>	
<i>Nepenthes Chelsonii</i>	Pitcher plant.	<i>Viola saavis</i>	
“ <i>gracilis major</i>		“ <i>Marie Louise</i>	
“ <i>Hookerianum</i>		<i>Yucca quadricolor</i>	
“ <i>insignis</i>		“ <i>filamentosa</i>	

BOTANIC NAME.	COMMON NAME.
<i>Lillium auratum</i>	
" <i>candidum</i>	
" <i>Humboldtii</i>	
" <i>lancifolium alba</i>	
" <i>longiflorum</i>	

BOTANIC NAME.	COMMON NAME.
<i>Coleus Progress</i>	
" <i>Sultana</i>	
" <i>The Shah</i>	
" <i>Yellow Jacket</i>	

<i>Coleus alarm</i>	
" <i>Asa Grey</i>	
" <i>Bayard</i>	
" <i>butterfly</i>	
" <i>carnival</i>	
" <i>chamellon</i>	
" <i>chancellor</i>	
" <i>Chelsea Beauty</i>	
" <i>Dolly Varden</i>	
" <i>eldorado</i>	
" <i>glory of autumn</i>	
" <i>glow-worm</i>	
" <i>Golden Fleece</i>	
" <i>Lord Beaconsfield</i>	
" <i>multicolor splendens</i>	
" <i>Platon</i>	

CHRYSANTHEMUMS.

<i>Aurora borealis</i>	<i>Golden Prince</i>
<i>Aquidneck</i>	<i>Glorie de Valence</i>
<i>Beauty of Swanley</i>	<i>Hon. John Welsh</i>
<i>Belle Paul</i>	<i>John Thorpe</i>
<i>Coleman</i>	<i>Kate Sievers</i>
<i>Dido</i>	<i>Lily Langtry</i>
<i>Dr. Sharp</i>	<i>Maid of Kent</i>
<i>Edna Craig</i>	<i>Marie Stuart</i>
<i>Elaine</i>	<i>Mikado</i>
<i>Empress of India</i>	<i>Mrs. Thorp</i>
<i>Fox White</i>	<i>Princess Louise</i>
<i>Frizou</i>	<i>Rob. Roy</i>
<i>Gils Blas</i>	<i>Snowstorm</i>
<i>Gloriosum</i>	<i>Virginal</i>

CATALOGUE OF HERBACEOUS AND FLOWERING PLANTS IN THE GOLDEN GATE PARK.

BOTANIC NAME.	COMMON NAME.
<i>Abronia arenaria</i>	Sand verbena.
<i>Acharanthus</i> (in variety).....	Chaff flower.
<i>Aconitum album</i>	White monkshood.
<i>Adonis vernalis</i>	Spring-flowering Adonis.
<i>Agapanthus umbellatus</i>	African lily.
<i>Agathe celestis</i>	Blue marguerite.
<i>Agave Americana</i>	Century plant.
<i>Agrostemma coronarium</i>	Rose campion.
<i>Ageratum Mexicanum</i>	Kiss me's.
<i>Allium unifolium</i>	Onion lily.
<i>Acanthus mollis</i>	
<i>Acroclium roseum</i>	Everlasting.
<i>Agrostemma</i>	Jove's flower.
<i>Alonsoa Warszewiczii</i>	Mask flower.
<i>Alternanthera</i> (in variety).....	
<i>Allysum variegatum</i>	Sweet allysum.
<i>Amaranthus</i> (in variety).....	Love lies bleeding.
<i>Amaryllis</i> (in variety).....	Bella Donna, etc.
<i>Anagallis Brewerii</i>	
<i>Anemone japonica</i>	Wind flower.
<i>Anthemis coronaria</i>	Chamomile.
<i>Antirrhinum major</i>	Snap-dragon.
<i>Aquileja</i> (in variety).....	Columbine.
<i>Arabis Alpina</i>	Rock cress.
<i>Argemone Mexicana</i>	Prickly poppy.
<i>Artemesia absinthium</i>	Wormwood.
<i>Astragalus mollissima</i>	Rattle-weed.
<i>Balsamina hortensia</i>	Balsam.
<i>Bambusa falcata</i>	Spear bamboo.
" <i>fortunii</i>	Fortune's bamboo.
" <i>arundinaceae</i>	Reed bamboo.
" <i>Metaki</i>	Japanese.
<i>Baptisia alba</i>	False indigo.
<i>Barbaris vulgaris</i>	Winter-cress.
<i>Bellis perennis</i>	Daisy.
<i>Beta Chilensis</i>	Chili beet.
<i>Bignonia radicans</i>	Trumpet creeper.
<i>Brodiaea Californica</i>	Brodiaea lily.
<i>Browalia elata</i>	Blue scroph.
<i>Cacalia tessellata</i>	Tassel flower.
<i>Caladium esculentum</i>	Edible arum.
<i>Calceolaria shrubby</i>	Ladies' satchel.
<i>Calendula officinalis</i>	Pot marigold.
<i>Caliprora lutea</i>	Lily of beauty.
<i>Calochortus elegantissimus</i>	Mariposa lily.
<i>Campanula media</i>	Canterbury bell.

BOTANIC NAME.	COMMON NAME.
<i>Canna Indica</i>	Indian shot.
" <i>Ehemannii</i>	Ehemann's canna.
<i>Celosia cristata</i>	Cock's comb.
" <i>plumosa</i>	Plumed celosia.
<i>Centaurea candidissima</i>	Dusty miller.
" <i>cyaneus</i>	Corn flower.
" <i>gymnocarpa</i>	Century.
<i>Centranthus ruber</i>	Red valerian.
<i>Cerastium tomentosum</i>	Mouse-ear chickweed.
<i>Chamaepuce diacantha</i>	Fish-bone thistle.
<i>Cheiranthus cheiri</i>	Wall-flower.
<i>Chrysanthemum Senenses</i>	Chinese C.
" <i>Japonicum</i>	Japanese C.
" <i>frutescens</i>	Marguerite.
<i>Chicorium intybus</i>	Chicory.
<i>Cineraria hyb</i> (in variety).....	
" <i>Maritima</i>	Foliage C.
<i>Clarkia pulchella</i>	Chippy flower.
<i>Clematis aristata</i>	Virgin's bower.
" <i>Jackmannii</i>	Jackman's C.
<i>Clerodendron Balfourii</i>	Chance plant.
<i>Cobea scandens</i>	Mexican climber.
<i>Coleus Verschafeldtii</i>	German nettle.
<i>Collinsia bicolor</i>	Bear balm.
<i>Commelyna celestes</i>	Spiderwort.
<i>Convalaria majalis</i>	Lily of the valley.
<i>Convolvulus minor</i>	Morning glory.
" <i>altheoides</i>	Bind-weed.
<i>Coreopsis coronata</i>	Tickseed sunflower.
<i>Coronilla glauca</i>	Bladder senna.
<i>Cosmos bipinnata</i>	Star flower.
<i>Crassula florabunda</i>	Free-flowering C.
<i>Crepis rubra</i>	Red Hawkweed.
<i>Cyclobothra speciosa</i>	Drop lily.
<i>Cynoglossum grande</i>	Hound's tongue.
<i>Cyperus papyrus</i>	Egyptian paper reed.
<i>Cuphea platycentra</i>	Cigar flower.
<i>Dahlia hybrida</i>	Dahlia.
<i>Dasyliion Wheelerii</i>	Wheeler's D.
<i>Delphinium</i> (in variety).....	Larkspur.
<i>Dianthus barbatus</i>	Sweet William.
" <i>caryophyllus</i>	Carnation.
" <i>sinensis</i>	China pink.
<i>Dictamnus fraxinella</i>	Ash-leaved D.
<i>Dielytra spectabilis</i>	Bleeding heart.
<i>Digitalis purpurea</i>	Foxglove.

BOTANIC NAME.	COMMON NAME.
<i>Dipsacus fullonum</i>	Teasle.
<i>Eccremocarpus scabra</i>	Spray flower.
<i>Echeveria secunda glauca</i>	Hen and chickens.
<i>Echinocactus vulgare</i>	Melon cactus.
<i>Entelia arborescens</i>	New Zealand cork tree.
<i>Epiphyllum grandiflorum</i>	Cactus.
<i>Eupatorium ageratoides</i>	White snake root.
“ <i>triste</i>	“
<i>Fourcroya Australis</i>	Southern F.
<i>Fuchsia</i> (in variety).....	Fuchsia.
<i>Funkia odorata</i>	Day lily.
“ <i>japonica</i>	Japanese lily.
<i>Gailardia picta</i>	Gailardia.
<i>Galium aparium</i>	Cleavers.
<i>Cazania splendens</i>	“
<i>Ceionoplesium cymosum</i>	Scrambling lily.
<i>Geranium</i> (in variety).....	“
<i>Gillia Californica</i>	Dell flower.
<i>Gladiolus hybrida</i>	Sword-leaved iris.
<i>Geum Atrosanguineum</i>	Avens.
<i>Glaucium corniculatum</i>	Horned poppy.
<i>Gnaphalium lunatum</i>	Wooly Eldeweis.
<i>Godetia rosea</i>	Cal. rosy godetia.
<i>Gomphrena Globosa</i>	Globe Amaranth.
<i>Gypsophylla elegans</i>	Snowflakes.
<i>Helianthemum roseum</i>	Sun rose.
<i>Helianthus Californica</i>	Sun flower.
<i>Helichrysum hybrida</i>	Everlasting flower.
<i>Heliotropium peruvianum</i>	Heliotrope.
<i>Hedychium gardnerianum</i>	Gardner's ginger.
<i>Hebebor niger</i>	Christmas rose.
<i>Hemerocallis flava</i>	Yellow day lily.
<i>Hyacinthus caudicans</i>	Hyacinth.
<i>Hibiscus</i> (in variety).....	“
<i>Humea elegans</i>	Elegant Humea.
<i>Iberis coronaria</i>	Candytuft.
“ <i>perennis</i>	Perennia candytuft.
<i>Iris Kiampliferii</i>	Fleur de Lence.
<i>Ixia coccinea</i>	Scarlet Ixia.
<i>Lathyrus latifolia</i>	Everlasting pea.
“ <i>odorata</i>	Sweet pea.
<i>Lophospermum scandens</i>	Crested.
<i>Lillium</i> (in variety).....	Lilies.
<i>Linum speciosum</i> (in variety).....	Flax.
<i>Linaria Cymbalaria</i>	Toad flax.
<i>Lobelia cardinalis</i>	Scarlet lobelia.
“ <i>erinus</i> (in variety).....	“
<i>Lupinus</i> (in variety).....	Common lupin.
<i>Lychnis Chalcedonica</i>	Scarlet lychnis.
<i>Malva rosea</i>	Flowering mallow.
<i>Mammillaria speciosa</i>	Cactus.
<i>Martynia fragrans</i>	Ram's horn pickle.
<i>Mirabilis jalapa</i>	Four o'clock.
<i>Matthiola hybrida</i>	Stock.
<i>Matricaria eximia</i>	Wild chamomile.
<i>Maurandia Barclayana</i>	Barclay's climber.
<i>Mimulus hybrida</i>	Monkey flower.
“ <i>Moschatus</i>	Musk.
<i>Myosotes palustris</i>	Forget-me-not.
<i>Mesembryanthemum</i> (in variety).....	Fig marigold.
“ <i>crystalinum</i>	Ice plant.
<i>Myrsiphyllum asparagoides</i>	Smilax.
<i>Narcissus latifolia</i> (in variety).....	Daffodil.
<i>Nasturtium</i> (in variety).....	Indian cress.
<i>Nelumbium luteum</i>	Carolina lotus.
“ <i>odoratus</i>	Water lily.
“ <i>speciosum</i>	Egyptian lotus.
<i>Nemophylla insignis</i>	Baby eyes.
<i>Nepeta glechoma</i>	Catnip.
<i>Nigella Hispanica</i>	Love in mist.
<i>Nolana Atriplicifolia</i>	Bell flower of Peru.
<i>Nicotiana Virginicum</i>	Tobacco plant.
<i>Oenothera grandiflora</i>	Evening primrose.
<i>Opuntia Indica</i>	Prickly pear cactus.
<i>Oxalis rosea</i>	Flowering oxalis.
<i>Phacelous multiflora</i>	Scarlet runner.
“ <i>caracala</i>	Snail flower.
<i>Papaver somniferum</i>	Opium poppy.
“ <i>Oriental</i>	Oriental “
“ <i>bracteatum</i>	Crimson “
<i>Pelargonium</i> (in variety).....	Lady Washington.
<i>Phlox decussata</i>	Ground flox.

BOTANIC NAME.	COMMON NAME.
<i>Phlox Drummondii</i>	Annual “
<i>Petunia hybrida</i> (in variety).....	Petunia.
<i>Penstemon centranthifolia</i>	Peustemon.
<i>Perilla naikinensis</i>	“
<i>Polyanthus tuberosa</i>	Tuberose.
<i>Primula polyantha</i>	Cowslip.
<i>Portulaca grandiflora</i>	Purslane.
<i>Potentilla coccinea</i>	Cinquefoil.
<i>Pyrethrum aurea</i>	Golden feverfew.
“ <i>rosea</i>	“
<i>Peonia officinalis</i>	Pony rose.
<i>Ranunculus persicum</i>	Persian Crowfoot.
<i>Resida odorata</i>	Mignonette.
<i>Richardia ethiopia</i>	Calla lily.
<i>Risinus communis</i>	Castor bean.
<i>Rivinia humilis</i>	“
<i>Salpiglossis</i> (in variety).....	“
<i>Salvia Africana</i>	Black sage.
“ <i>coccinea</i>	Crimson.
“ <i>elegans</i>	“
“ <i>globosa</i>	“
“ <i>patens</i>	“
“ <i>rutilans</i>	“
“ <i>splendens</i>	“
<i>Sanvitalia procumbens</i>	Bouncing bet.
<i>Saponaria calabroa</i>	Strawberry geranium.
<i>Saxifraga sarmentosa</i>	Mourning bride.
<i>Scabiosa atropurpurea</i>	Stonecrop.
<i>Sedum</i> (in variety).....	“
<i>Sempervivum Californicum</i>	Cal. Houseleek.
<i>Silene pendula</i>	Catchfly.
<i>Smilax auriculata</i>	Catsbrier.
<i>Solanum</i> (in variety).....	Jerusalem cherry.
<i>Spergula pilifera</i>	Flowering moss.
<i>Specularia speculum</i>	Venus' Looking-glass.
<i>Statice limonium</i>	Sea lavender.
<i>Stellaria aurea</i>	Golden chickweed.
<i>Steris serrata</i>	Winter white.
<i>Tagetes</i> (in variety).....	Marigold.
<i>Thymus elegantissimum</i>	Thyme.
<i>Tigridea grandiflora</i>	“
<i>Trachelium cœruleum</i>	Throat wort.
<i>Tradescantia elegans</i>	Wandering Jew.
<i>Tritelia lava</i>	Spring lily.
<i>Tritonia uvaria</i>	Redhot poker.
<i>Tritonia flafum</i>	Weather-cock iris.
<i>Tropæolum canariensis</i>	Canary creeper.
<i>Verbena hybrida</i>	Verbena.
<i>Vinca major</i>	Periwinkle.
<i>Viola tricolor</i>	Pansy.
“ <i>odorata</i>	Violet.
<i>Viscaria oculata</i>	Rock lychnis.
<i>Watsonia reubens</i>	Watson's iris.
<i>Whittavia grandiflora</i>	“
<i>Xeranthemum Annuum</i>	“
<i>Yucca gloriosa</i>	Adam's needle.
“ <i>aloifolia</i>	“
“ <i>filamentosa</i>	“
“ <i>Whippleyit</i>	“
<i>Zinnia elegans</i>	“

GRASSES.

<i>Agrostis nebulosa</i>	“
“ <i>plumosa</i>	“
<i>Arundo conspicua</i>	“
“ <i>donax</i>	“
“ <i>variegata</i>	“
<i>Briza major</i>	Large quaking grass.
“ <i>minor</i>	Small “
<i>Dactylus glomerata variegata</i>	“
<i>Eulalia japonica</i>	Japan ribbon grass.
“ <i>zebrina</i>	“
<i>Erianthus ravenne</i>	“
<i>Festuca glauca</i>	“
<i>Gynerium argenteum</i>	Pampas grass.
<i>Gymnotrix latifolium</i>	“
<i>Isoplepis gracilis</i>	Basket rush.
<i>Panicum plicatum</i>	“
<i>Phormium tenax</i>	New Zealand flax.
<i>Stipa pennata</i>	Feather grass.

CATALOGUE OF TREES AND SHRUBS IN THE GOLDEN GATE PARK.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Abies Douglassii</i>	Douglas spruce.	<i>Betula papyrifera</i>	poplar-leaved birch.
“ <i>excelsa</i>	Norway “	“ <i>populifolia</i>	weeping “
“ <i>Mertensiana</i>	Merten's “	“ <i>pendula</i>	Trumpet vine.
“ <i>Menziesii</i>	Menzies' “	<i>Bignonia radicans</i>	“
“ <i>Nigra</i>	Black “	“ <i>jasminoides</i>	“
“ <i>Hookeriana</i>	“	<i>Bocconia Japonica</i>	“
<i>Abutilon Thomsonii</i>	China bell-flower.	<i>Bouvardia fragrans</i>	“
“ <i>Boule de Neige</i>	White China “	<i>Boldoa fragrans</i>	California fan palm.
“ <i>Vexillaria</i>	“	<i>Brahea filamentosa</i>	Arizona “
“ <i>striatum</i>	Striated bell-flower.	“ <i>Mannii</i>	“
“ <i>aurea</i>	Golden “	<i>Brugmansia suaveolens</i>	Trumpet flower.
“ <i>Thomsonii variegata</i>	“	<i>Buddleia lindleyana</i>	“
<i>Acacia Armata</i>	Thorny acacia.	“ <i>globosa</i>	Tree box.
“ <i>decurrens</i>	Silver-wattle “	<i>Buxus sempervirens</i>	“
“ <i>Dealbata</i>	“	“ <i>argentea</i>	Silver “
“ <i>cuttriformis</i>	Cutter-leaved acacia.	<i>Callitris cupressiformis conifor</i>	“
“ <i>fragrans</i>	Sweet “	“	New South Wales callitris.
“ <i>florabunda</i>	Free-blooming “	<i>Calystemon saligna</i>	“
“ <i>implexa</i>	“	“ <i>lanceolata</i>	Bottle brush.
“ <i>latifolia</i>	Broad-leaved acacia.	“ <i>rugulosiss</i>	“
“ <i>lophantha</i>	Crested “	“ <i>linearis</i>	Australian palm.
“ <i>linearis</i>	Flax-leaved “	“ <i>brachy andrus</i>	“
“ <i>melanoxylon</i>	Black-wood “	<i>Calycanthus Floridus</i>	“
“ <i>mollissima</i>	Sweetest “	<i>Calothamas purpurea</i>	“
“ <i>pycnantha</i>	Black-wattle “	<i>Calothamnus quadrifidus</i>	“
“ <i>Salixiana</i>	Willow-leaved “	<i>Calystachys lanceolata</i>	“
“ <i>Farnesiana</i>	“	<i>Camelia Japonica</i>	Camelia tree.
“ <i>Homatophylla</i>	“	<i>Carya oliviformis</i>	Pecan nut.
“ <i>Verticillata</i>	“	<i>Cassia corymbosa</i>	Buena Ayres cassia.
<i>Acer campestre</i>	English maple.	“ <i>florabunda</i>	Tall “
“ <i>dasyarpium</i>	Silver “	<i>Caragana altagana</i>	“
“ <i>macrophyllum</i>	Large-leaved “	<i>Casuarina stricta</i>	“
“ <i>Platanoides</i>	Norway “	<i>Casuarina Suberosa</i>	Cork-bark horsetail pine.
“ <i>rubrum</i>	Red-leaved swamp “	“ <i>glauca</i>	Glacous “
“ <i>saccharinum</i>	Sugar “	“ <i>equisetifolia</i>	“
“ <i>polymorphum</i>	Japanese “	<i>Catalpa bignonioides</i>	Catalpa tree.
<i>Ackania malvaviscus</i>	Turk's cap.	“ <i>Kaemfera</i>	Japan catalpa.
<i>Æsculus Californica</i>	California buckeye.	<i>Ceanothus Africaua</i>	African ceanothus.
“ <i>hippocastanum</i>	European horse-chestnut.	“ <i>Californica</i>	California lilac.
“ <i>pavia rubra</i>	Red-flowered buckeye.	“ <i>Azureus</i>	Large-flowered “
<i>Albizzia lophantha</i>	Silk-tassel acacia.	<i>Cedrus Lebanii</i>	Cedar of Lebanon.
<i>Alnus serulata</i>	Saw-tailed alder.	“ <i>Deodora</i>	East Indian tree of God.
<i>Aloysia citriodora</i>	Sweet-scented verbena.	“ <i>Atlantica</i>	Mount Atlas cedar.
<i>Ailanthus glandulosa</i>	Tree of heaven.	<i>Celtis Australis</i>	European nettle tree.
<i>Amorpha crocea lanata</i>	Glabra.	“ <i>occidentalis</i>	Sugar nettle tree.
“ <i>Lewisia</i>	“	“ <i>cordata</i>	“
“ <i>fragrans Nana</i>	False indigo.	<i>Cerasus molus</i>	Bird cherry.
“ <i>fruticosa</i>	“	“ <i>laurus</i>	English laurel.
<i>Ampelopsis quinquefolia</i>	Virginia creeper.	<i>Ceratania Siligna</i>	St. John's bread.
“ <i>Veitchii</i>	“	<i>Cercis Cauadensis</i>	“
<i>Amygdalus communis</i>	Almond.	<i>Cestrum aurantium</i>	Yellow cestrum.
“ <i>purpurea</i>	Purple-leaved peach.	<i>Chamærops excelsa</i>	Australian palm.
<i>Anona cherimolia</i>	“	“ <i>humilis</i>	European fan-palm.
<i>Aphelandra aurantica</i>	“	<i>Chronanthus Virginicus</i>	Fringe tree.
<i>Aralia papyrifera</i>	Chinese paper plant.	<i>Chorozema Ilixifolia</i>	“
“ <i>Seiboldii</i>	Seibold's aralia.	<i>Cistus ladaniferus</i>	Rock rose.
“ <i>spinosa</i>	Hercules' club.	“ <i>maculata</i>	Spotted cistus.
<i>Auracaria Bidwillii</i>	Morton bay pine.	“ <i>rosea</i>	Rose-colored “
“ <i>Cookii</i>	Cook Island “	<i>Citrus aurantacea</i>	Orange tree.
“ <i>imbricata</i>	Chili “	“ <i>Chinensis</i>	Chinese orange.
“ <i>excelsa</i>	Norfolk Island “	“ <i>trifoliata</i>	Three-leaved “
<i>Arbutus unedo</i>	Strawberry tree.	<i>Clematis aristata</i>	Virgin's bower.
“ <i>Menziesii</i>	Madron “	“ <i>coccinea</i>	“
<i>Aristolochia siphon</i>	Dutchman's pipe.	“ <i>Jackmanii</i> (in variety)	Japanese clematis.
<i>Armeria Formosa</i>	Portuguese armeria.	<i>Clerodendron speciosum</i>	Shrubby clerodendron.
<i>Artemesia glauca</i>	Glacous southern-wood.	<i>Clianthus Dampieri</i>	Spotted clianthus.
<i>Aucuba Japonica</i>	Japan laurel.	“ <i>punicus</i>	Parrot's bill flower.
<i>Baccharis Douglassii</i>	Sea groundsel.	<i>Cobea scandens</i>	Mexican cobea.
<i>Bambusa falcata</i>	Nepaul bamboo.	<i>Coccoloba platyclada</i>	“
“ <i>fortunii</i>	Fortune “	<i>Colletia ferox</i>	“
“ <i>arundinacea</i>	“	<i>Coprosma bauceriiana</i>	Green-leaved coprosma.
“ <i>Metaki</i>	“	“ <i>variegata</i>	“
<i>Banksia Cunninghamii</i>	“	<i>Colutea cruenta</i>	“
<i>Berberis vulgaris</i>	Common berberry.	<i>Cordylin indivisa</i>	New Zealand cabbage palm.
“ <i>Darwinii</i>	Darwin's “	“ <i>Australis</i>	Australian cabbage palm.
“ <i>dulcis</i>	Sweet “	<i>Coriaria myrtifolia</i>	Myrtle-leaved coriaria.
“ <i>stenophylla</i>	Narrow-leaved “	“ <i>ruscifolia</i>	Ruscus-leaved “
“ <i>nervosa</i>	Nerved “	<i>Cornus pubescens</i>	Dogwood
<i>Betula lenta</i>	Cherry birch.	“ <i>sanguinea</i>	Blood-color
“ <i>lutea</i>	Yellow “	<i>Coronilla glauca</i>	Glacous coronilla
“ <i>lacinata</i>	“	<i>Corylus Americana</i>	Hazel nut

BOTANIC NAME.	COMMON NAME.
<i>Corypha Australis</i>	Prickly-stemmed fan-palm.
<i>Corynocarpus lavigatus</i>	
<i>Cotoneaster buxifolia</i>	
" <i>thymifolia</i>	
<i>Crategus oxyacantha</i>	Hawthorn.
" <i>pyracantha</i>	Burning bush.
<i>Cryptomeria elegans</i>	Elegant cryptomeria.
" <i>Japonica</i>	Japan redwood.
<i>Cupressus macrocarpa</i>	Monterey cypress.
" <i>Lawsoniana</i>	Lawson
" <i>Macnabiana</i>	Macnab's
" <i>pyramidalis</i>	Pyramid
" <i>funerbris</i>	Mournful
" <i>pendula glauca</i>	Weeping
" <i>torulosa</i>	
" <i>Chinensis</i>	Chinese cypress.
<i>Cydnia Japonica</i>	Japan quince.
<i>Cytissus alpina</i>	Laburnum scotch.
" <i>leoparius</i>	Scotch broom.
" <i>laburnum</i>	Golden chain.
" <i>hirsutus</i>	Hairy-stemmed broom.
<i>Daphne laurifolia</i>	Spurge laurel.
" <i>odorata</i>	Sweet-scented daphne.
<i>Datura arborea</i>	Tree datura.
<i>Deutzia crenata flora plena</i>	Double-flowering deutzia.
" <i>gracilis</i>	Dwarf deutzia.
<i>Dictamnus fraxinella</i>	
<i>Dieringea celosiodes</i>	
" <i>variegata</i>	
<i>Diosphorus Virginiana</i>	Persimmon.
<i>Diervillia speciosa</i>	Bush honeysuckle.
<i>Diosma ericifolia</i>	Breath of heaven.
<i>Dipsacus pulonium</i>	
<i>Dolichus lablab</i>	Australian pea vine.
<i>Elaeagnus aurea</i>	Golden variegated eleagnus.
<i>Ecceomacarpus scabra</i>	Climber.
<i>Echium lindleyana</i>	
" <i>strictum</i>	
" <i>cardicans</i>	
<i>Edwardsia microphylla</i>	
<i>Erica arborea</i>	Heath.
" <i>Mediterranean</i>	
" <i>hymalis</i>	
<i>Erythrinus crista galli</i>	
<i>Escalonia florabunda</i>	
" <i>red</i>	Granada escalonia.
" <i>rubra</i>	Red-flowering
" <i>montevicensis</i>	White
<i>Eucalyptus Amygdalina</i>	Peach-leaved gum.
" <i>citriodora</i>	
" <i>corymbosa</i>	
" <i>globulus</i>	Blue gum.
" <i>gonicalix</i>	
" <i>peperita</i>	
" <i>paniciflora</i>	
" <i>polyanthemos</i>	
" <i>Pressii</i>	
" <i>rostrata</i>	
" <i>Ribbonii</i>	
" <i>obliqua</i>	Oblique gum.
" <i>paniculatus</i>	
" <i>stricta</i>	
" <i>vitatta</i>	
" <i>viminialis</i>	Stringy-bark gum.
" <i>saligna</i>	Willow-leaved gum.
<i>Eugenia latifolia</i>	Leather-leaved myrtle.
<i>Euonymus Japonica</i>	Japan spindle-tree.
" <i>Japan Aurea</i>	Golden variegated
" <i>radicans variegata</i>	White-leaved
" <i>argentina</i>	Grey
<i>Euphorbia variegata</i>	Variegated Euphorbia.
<i>Eupatorium ageratode</i>	Snake root.
<i>Fabiana imbricata</i>	
<i>Fagus sylvatica</i>	Common beech.
" <i>purpinea</i>	Blood
<i>Ficus macrophylla</i>	
" <i>elastica</i>	India-rubber-tree.
" <i>carica</i>	Fig-tree.
<i>Forsythia vindissima</i>	Green-stemmed forsythia.
<i>Fraxinus Excelsa</i>	European ash.
" <i>Oregonia</i>	Oregon
" <i>pendula</i>	Weeping
" <i>pendula aurea</i>	Golden-bark weeping ash.
<i>Frenilla Australis</i>	New Holland pine.
" <i>Rhomboides</i>	Rhomboid pine.
<i>Galium aparine</i>	
<i>Gimsta limfolium</i>	Yellow gimsta.
" <i>lincoria</i>	

BOTANIC NAME.	COMMON NAME.
<i>Gimsta scoparia</i>	
<i>Geitonoplesium cymosum</i>	
<i>Gleditschia triacanthia</i>	American honey locust.
<i>Godia latifolia</i>	
" <i>medicaginea</i>	
<i>Grevillea robusta</i>	
<i>Gymnocladus canadensis</i>	
<i>Habrothamnus elegans</i>	
" <i>coccinea</i>	
<i>Hakea salicina</i>	
" <i>acicularis</i>	
" <i>ulicina</i>	
" <i>leucoptera</i>	
" <i>modosa</i>	
" <i>verniosa</i>	
<i>Hardenbergia monophylla</i>	
<i>Hedera helix</i>	
" <i>variegata</i>	
<i>Helianthemum roseum</i>	
<i>Hibiscus pungens</i>	
" <i>syriacus</i>	
<i>Hydrangea paniculata</i>	
<i>Hymenoporiun flavum</i>	
<i>Hypericum camariensis</i>	
" <i>calycinum</i>	
" <i>patulum</i>	
<i>Indofera Australis</i>	
<i>Indigofera tinctoria</i>	
<i>Iacoma speciosa</i>	
<i>Inga dulcis</i>	
<i>Isochroma tubulosa</i>	
" <i>coccinea</i>	
<i>Ilex aquifolia</i>	English holly.
<i>Jacaranda mimosifolia</i>	
<i>Jasminum aurea</i>	Yellow jasmine.
" <i>alba</i>	White
<i>Juglaus regia</i>	English walnut.
" <i>nigra</i>	Eastern black
" <i>Californica</i>	California
<i>Juniperus Bermudiana</i>	Bermuda.
" <i>Phenicea</i>	
" <i>Japonica alba</i>	
" <i>prostrata</i>	
" <i>communis</i>	
" <i>squamosa</i>	
" <i>sabina</i>	
" <i>compacta</i>	
" <i>lycea</i>	
" <i>Hibernica</i>	
" <i>densa</i>	
" <i>Japonica</i>	
" <i>variegata</i>	
" <i>Virginiana</i>	
<i>Justicia carnea</i>	
<i>Kennedyia macrophylla</i>	
<i>Kerria Japonica</i>	
<i>Koleuteria paniculata</i>	
<i>Lanitana superba</i>	
<i>Laria Europea</i>	
<i>Lagerstræma Indica</i>	
<i>Laurus camphora</i>	Camphor tree.
" <i>glandulosa</i>	
" <i>Indica</i>	
" <i>nobilis</i>	Sweet bay.
" <i>lusitameo</i>	Portugal laurel.
<i>Lavatera arborea</i>	Tree mallow.
" <i>variegata</i>	
<i>Lavendula spica</i>	Lavender.
" <i>stachias</i>	
<i>Leonotis leonaria</i>	
<i>Leptospermum ericifolia</i>	New Zealand tea tree.
" <i>lavigatum</i>	
" <i>scoparia</i>	
<i>Libocedrus decurrens</i>	Port Orford cedar.
<i>Libonia torabunda</i>	
<i>Leucodendron argenteum</i>	
<i>Ligustrum Californicum</i>	California privet.
" <i>Japonicum</i>	
" <i>vulgaris</i>	
<i>Liriodendron tulipifera</i>	Tulip tree.
<i>Lonicera brachypoda</i>	
" <i>chamaecerasus alba</i>	
" <i>cornicularis</i>	
" <i>Californica</i>	
" <i>grandifloris</i>	
" <i>Japonica</i>	
" <i>pulcherrima</i>	
" <i>rubro</i>	

BOTANIC NAME.	COMMON NAME.
<i>Lonicera tartarica splendens</i>	Horned lotus.
<i>Lotus corniculatum</i>	Bird's foot clover.
" <i>tetragonolobus</i>	Oswage orange.
<i>Maelura aurantica</i>	"
<i>Magnolia grandiflora</i>	"
" <i>soulangiana gracilis</i>	"
<i>Stelata purpurea</i>	"
<i>Mahonia aquifolium</i>	"
<i>Mahernia odorata</i>	"
<i>Mandivillea suaveolens</i>	Sweet-scented mandivillea.
<i>Maytemes chilensis</i>	"
<i>Melalencia armellaris</i>	"
" <i>ericifolia</i>	"
" <i>hypericifolia</i>	"
" <i>parviflora</i>	"
" <i>incana</i>	"
" <i>genistifolia</i>	"
<i>Melanthus major</i>	"
<i>Mespilis Japonica</i>	Japanese medlar.
<i>Melrosideros tomentosa</i>	"
<i>Morus alba</i>	White mulberry.
" <i>Japonica</i>	Japanese "
" <i>nigra</i>	Black "
<i>Myoporum maculata</i>	"
<i>Myrica Californica</i>	Wax berry.
<i>Myrsiphylla asparagoides</i>	"
<i>Myrtus communis</i>	"
" <i>latifolia</i>	"
<i>Nandina domestica</i>	"
<i>Negundo malinifolia</i>	"
" <i>aceriodes</i>	"
<i>Nerium splendens</i>	"
" <i>alba</i>	"
<i>Neireinbergia gracilis</i>	"
<i>Netera depressa</i>	"
<i>Olea sativa</i>	"
<i>Passiflora cereula</i>	"
<i>Paulounia imperialis</i>	"
<i>Philadelphus coronaria</i>	"
<i>Phillyrea latifolia</i>	"
<i>Phoenix dactylifera</i>	"
<i>Photinia serrulata</i>	"
<i>Picea amabilis</i>	Cal. silver fir.
" <i>magnifica</i>	"
" <i>Nordmanniana</i>	Nordmans silver spruce.
<i>Pimelia Australis</i>	"
<i>Pinus Cembra</i>	Siberian pine.
" <i>Coulterii</i>	Coulter's "
" <i>densiflora</i>	"
" <i>Excelsa</i>	Lofty Indian pine.
" <i>Hamiltonii</i>	Hamilton's "
" <i>Halepensis</i>	Aleppo "
" <i>Jeffreyana</i>	Jeffrey's "
" <i>Laricio</i>	Corsican "
" <i>calabrica</i>	"
" <i>Insignis</i>	Monterey pine.
" <i>longifolia</i>	Long-leaved "
" <i>Maritima</i>	French "
" <i>Massoniana</i>	Masson's "
" <i>mitis</i>	Yellow "
" <i>monticola</i>	Mountain "
" <i>muricato</i>	Bishop's "
" <i>mugho</i>	Mugho "
" <i>Montezuma</i>	Mexican "
" <i>pinea</i>	Italian stone "
" <i>ponderosa</i>	Heavy-wooded "
" <i>rubra</i>	"
" <i>strobis</i>	Weymouth pine.
" <i>Sabiniana</i>	Sabine "
" <i>Ladea</i>	"
" <i>inops</i>	Jersey scrub pine.
" <i>radiata</i>	"
" <i>lomentosa</i>	"
" <i>parviflora</i>	"
" <i>Torreyana</i>	Torrey's pine.
" <i>lambertiana</i>	"
" <i>Austriaca</i>	Sugar "
" <i>sylvestris</i>	Austrian "
<i>Pistacia vera</i>	Scotch "
<i>Pittosporum eugenoides</i>	Cashaw nut.
" <i>crassifolium</i>	Turpentine tree.
" <i>Crassula foliaged pittosporum</i>	"
<i>Pittosporum rhombifolium</i>	"
" <i>ericarpum</i>	"
" <i>tobira</i>	Japanese pittosporum.
" <i>nigrum</i>	Black turpentine.
<i>Planera cuspidata</i>	Planer tree.
<i>Platanus occidentalis</i>	Buttonwood.

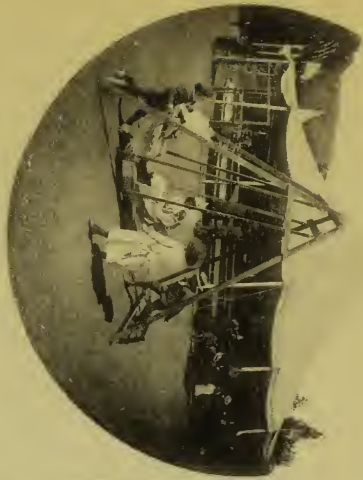
BOTANIC NAME.	COMMON NAME.
<i>Platanus orientalis</i>	Oriental plane.
<i>Plumbago capensis</i>	Lead plant.
" <i>larpenta</i>	"
<i>Poinciana pulcherrima</i>	"
" <i>Gillesii</i>	"
<i>Polygala grandiflora</i>	"
" <i>dalmaisiana</i>	Milkwort.
" <i>speciosa</i>	"
<i>Populus balsamina</i>	Balsam poplar.
" <i>nigra</i>	Black "
" <i>argentea</i>	Silver "
" <i>fastigiata</i>	Italian "
<i>Pomaderris lanifera</i>	"
" <i>aspera</i>	"
<i>Pritchardis filiflora</i>	Cal. fan palm.
<i>Psoralea glandulosa</i>	"
<i>Prostranthera lasianthus</i>	"
" <i>minea</i>	"
" <i>Liebercii</i>	"
<i>Ptelea trifoliata</i>	Hop tree.
<i>Punica gradatum</i>	"
<i>Pyrus Japonica</i>	Japan quince.
" <i>malus</i>	Apple tree.
<i>Prunus cerasus</i>	Double-flowering plum.
" <i>myrobolon</i>	Myrobolon "
" <i>triloba</i>	"
<i>Quercus robur</i>	English oak.
" <i>suberosa</i>	Cork "
" <i>densiflora</i>	Cal. live "
<i>Retinospora obulsa</i>	Japan cypress.
" <i>ericifolia</i>	Heath-like retinospora.
<i>Rhamnus Californica</i>	California coffea.
<i>Rhaphiolepis ovata</i>	"
" <i>indica</i>	"
<i>Rhaphis flabelliformis</i>	"
<i>Rhododendron ponticum</i>	"
" <i>atawbiense</i>	Catawba rhododendron.
" <i>hybridum</i>	Hibrid "
" <i>maximum</i>	"
"	Great laurel rhododendron.
<i>Rhododendron dalhousianum</i>	Dalhousi rhododendron.
<i>Rhododendron nobleum</i>	"
" <i>glaucum</i>	Rose bay.
" <i>Hodgsonii</i>	"
<i>Rhus copallina</i>	Dwarf sumach.
" <i>cotinus</i>	Smoke tree.
" <i>toxicodendron</i>	Poison oak.
" <i>coriaria</i>	Sicilian sumach.
<i>Ribes grossularia</i>	Wild gooseberry.
" <i>sanguinea</i>	Wild currant.
<i>Robinia psued-acacia</i>	Locust.
<i>Rocrea falcata</i>	"
<i>Rosemarinus officinalis</i>	Rosemary.
<i>Rubus roseifolius</i>	Chrimas.
<i>Salisbruria adiantifolia</i>	Maiden-hair tree.
<i>Salix alba</i>	White willow.
" <i>carpia</i>	Black "
" <i>Babylonica</i>	Weeping "
<i>Sambucus niger</i>	Black elder.
" <i>fol argenteis (variegated)</i>	"
" <i>racemosa purpurea</i>	"
<i>Sciadopitys verticillata</i>	Umbrella pine.
<i>Schmus molle</i>	False pepper.
" <i>terebinthefolia</i>	"
<i>Schotia latifolia</i>	Broad-leaved schotia.
" <i>tamarindifolia</i>	"
<i>Sequoia gigantea</i>	Big tree of California.
" <i>sempervirens</i>	California redwood.
<i>Sida pulchella</i>	"
<i>Solanum capsicastrum</i>	Capsicum-like solanum.
" <i>robustum</i>	"
" <i>laciniatum</i>	Cut-leaved solanum.
<i>Sollya heterophylla</i>	Gem of Swan River.
<i>Sophora Japonica</i>	"
" <i>pendula</i>	"
<i>Spartium junceum</i>	"
<i>Sphaeralcea caroliniana</i>	Globe marshmallow.
<i>Spizaea arifolia</i>	Spirea.
" <i>Billardii</i>	"
" <i>Japonica</i>	"
" <i>Noblei</i>	"
" <i>opulifolia</i>	Native meadow sweet.
" <i>plumosa</i>	"
" <i>prunifolia</i>	"
" <i>Reevesii</i>	"
" <i>Thunbergii</i>	"
<i>Sterculia diversifolia</i>	Australian flame tree.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Sterculia plantifolia</i>		<i>Ulmus campestris</i>	English "
<i>Stewartia pentagyna</i>		" <i>fulva</i>	Slippery "
<i>Swainsonia alba</i>		" <i>pendula</i>	Weeping "
" <i>galegifolia</i>		" <i>suberosa</i>	Cork-bark "
<i>Syringa vulgaris</i>	Common lilac.	".....	Wheatley's "
" <i>Persica</i>	Persian "	<i>Veronica Andersonii</i> (speedwell).....	Blue veronica.
<i>Tamarix gallica</i>	European tamarix.	" <i>salicifolia</i>	Willow-leaved "
<i>Taxodium distichium</i>	Deciduous cypress.	" <i>paniculata</i>	Panicle-flowered "
<i>Taxus baccata</i>	English yew.	" <i>parviflora</i>	
" <i>cuspidata</i>	Japan "	" <i>discussata</i>	
" <i>fastigiata</i>	Pyramidal yew.	<i>Viburnum opulus</i>	Snowball.
<i>Tecoma capensis</i>		" <i>tinus</i>	
<i>Thuja gigantea</i>	Gigantic cedar.	" <i>laurustinus</i>	
" <i>occidentalis</i>	Western cedar.	" <i>tinus grandiflora</i>	
" <i>orientalis</i>	Chinese arborvitæ.	<i>Virgileia lutea</i>	
<i>Thea viridis</i>	Tea plant.	" <i>capensis</i>	
<i>Thujopsis dolabrata</i>	Hatchet-leaved thujopsis.	<i>Vitex agules castus</i>	
" <i>variegata</i>		<i>Weigelia rosea</i>	
<i>Tilia Americana</i>	American linden.	" <i>variegata</i>	
" <i>Europea</i>	European "	<i>Wistaria linensis</i>	
<i>Tristania conferta</i>		" <i>alba</i>	
<i>Ulex Europea</i>	English hurty forty.	<i>Widdringtonia cupressioides</i>	
<i>Ulmus Americana</i>	American elm.	<i>Wigandia macrophylla</i>	

The Children's Quarters.—The Secretary's report does not show the receipts and disbursements of this feature of the Park, which is conditionally leased to Geo. M. Murphy, who acts as Superintendent, his salary being a certain *portion* of the *net proceeds*. The receipts from this source have been \$8,196.59, and the disbursements \$7,376.00. It is not the intention nor desire to make money out of the Children's Quarters, merely to make it self-sustaining; and as the patronage increases, so will the charges decrease. At present, five cents is charged for each ride on the merry-go-round, or donkeys, or goat-carts; and fresh milk, butter, eggs, bread, candies, etc., are furnished at about cost price. Three thousand and one hundred and seventy dollars have been received from the merry-go-round; this amount, however, has been paid back to the constructors of the machine, which by this method will shortly be paid for and become the property of the Park proper, thus furnishing a legitimate source of revenue, and create a fund which will be expended for the further improvement of that portion of the Park which your Commissioners have laid aside for the amusement and pleasure of the children.

The Water Works have, up to the present time, been practically under the control of Mr. W. B. Bradbury, who constructed the same. His accounts have not, however, been finally adjusted, the present Board of Commissioners having become heir to the dispute between Mr. Bradbury and their predecessors. We have been paying six cents for each 1,000 gallons of water used in the Park during our incumbency. We will at once, however, assume charge of the works, believing, in view of the increased amount of water which we will have to use during the coming year, that it will be judicious for us to do so.

In conclusion it must be borne in mind that a large sum from the Park fund must be expended at once in the remacadamizing of the main



drive, commencing at the very entrance to the Park, and continuing to the ocean, as time and wear have made it almost impossible to keep this road free from dust; and a new supply of rock and clay must be scattered throughout its entire length.

We also contemplate moving the Casino about 100 feet south to the point of the adjacent hill or knoll, that it may overlook the main driveway, and will endeavor to make it a popular family resort, by remodeling it, making one large room, and providing spacious porches, and stipulating with the lessee that popular prices shall be charged.

We also hope to arrange for musical concerts in the Park on Wednesday afternoons, as well as those now held on Saturdays and Sundays.

It is also our desire to establish some attraction, easy of access, and would suggest something in the way of a handsome building, filled with stuffed birds and animals. This would be a source of amusement as well as instruction,—would require but little for its maintenance, and would have the additional advantage of affording shelter should the inclemency of the weather require it. This, with the other improvements already delineated in this report, will form our principal work for the coming year.

In submitting this report to you, it is with the hope that our sincere and earnest efforts towards an honest, judicious, and at the same time progressive administration of the Park, will meet with your approval; and we have thought best to make to you the foregoing full and complete report of our administration for the past year.

Very respectfully,

Your obedient servants,

R. P. HAMMOND, JR.,

W. H. DIMOND,

JOSEPH AUSTIN,

Park Commissioners, City and County of San Francisco.

City^{cr}

